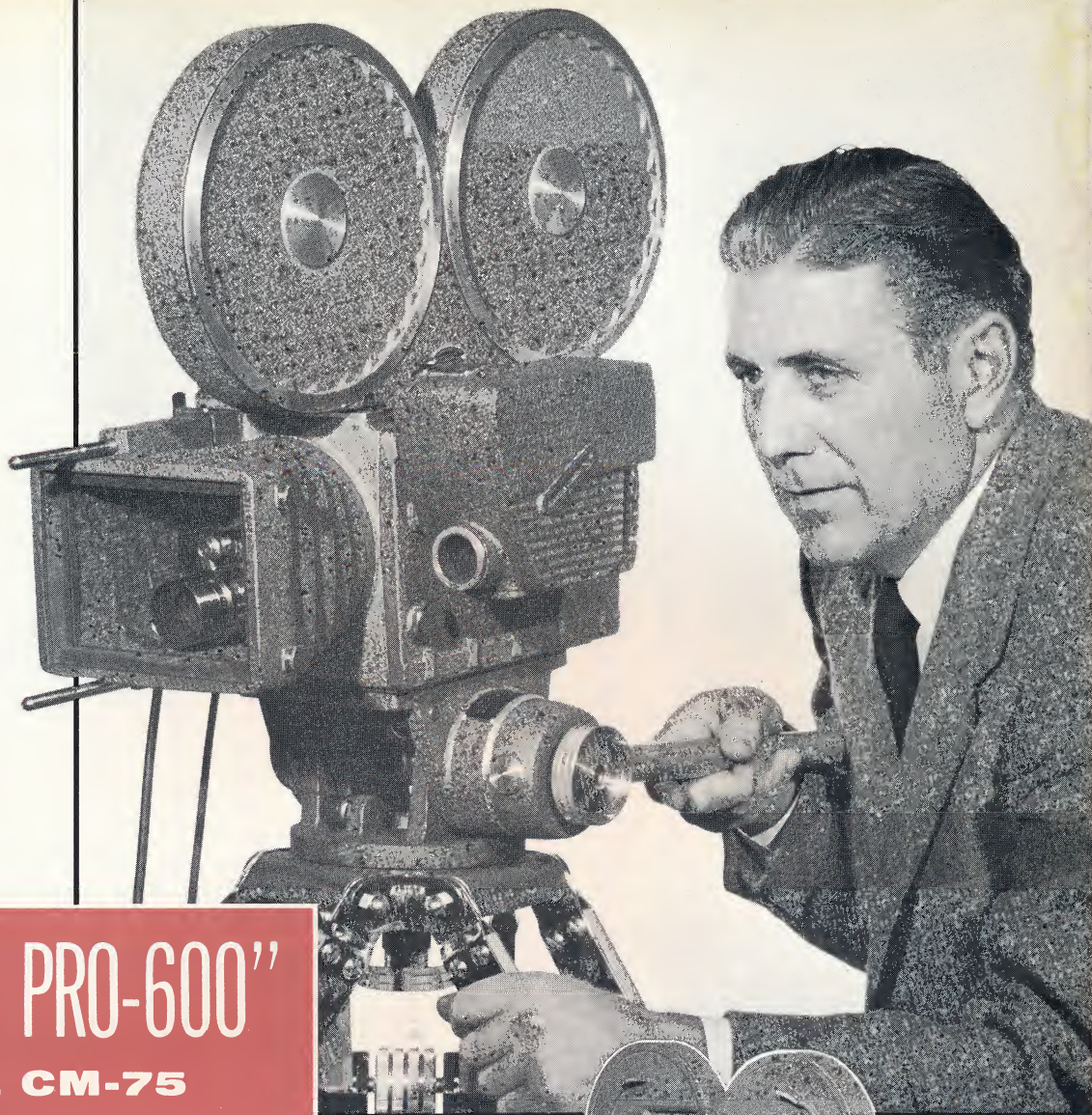


★
★
PLEASE REFER
TO CURRENT
"AURICON PRO-600"
PRICE SCHEDULE
FOR SUGGESTED
ACCESSORY COMBINATIONS
AT SPECIAL PRICES.

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BACH
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"AURICON PRO-600"

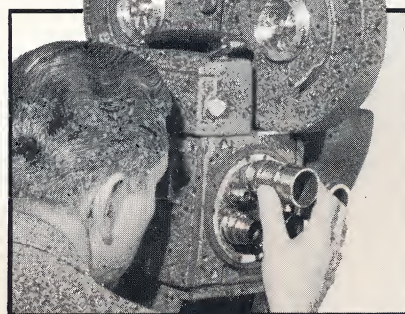
MODEL CM-75

for 16mm Optical Sound-On-Film

Professional Built-in Features include...

- ★ Self-blimped for completely quiet studio-operation. The whisper-quiet film-flow of the "AURICON PRO-600" is silent proof of precision design. Your sound-recording microphone never picks up camera noise, when you are using a "PRO-600."
- ★ Synchronous Motor Drive for "Single-System" or "Double-System" Recording, at standard Sound-film speed of 24 frames per second.
- ★ Auricon-Electromatic Take-up provides completely dependable film-flow without friction-clutches or slipping belts. A small amount of tension is applied to the "take-up" spool of film even when the camera-drive-motor is turned "off." This keeps the film-loops tight between the recording-sprocket and the take-up magazine, insuring dependable film-flow and take-up at all times.

For a complete list of other "built-in" features, see the current "AURICON PRO-600" Price Schedule.

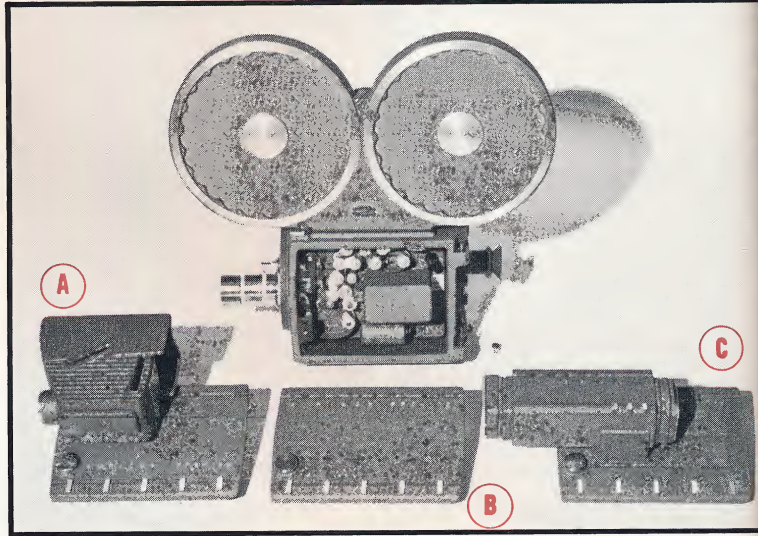


▲ *Critical Ground-Glass Focusing available on the 3-Lens Turret Model of the "AURICON PRO-600."*

Every Cameraman has different requirements, so the "AURICON PRO-600" offers many combinations of accessory equipment.

Accessories which are not "built-in" features, are listed in the Price Schedule, and include interchangeable Camera-Doors, 3-Lens Turret, Lens-Turret "Blimping" Hood, Sun-Shade, Critical Ground-Glass Focusing, Tele-Finder Optical System for filming with Telephoto Lenses, and several choices of Optical Sound-Track-On-Film Recording-Galvanometers and Auricon Amplifiers.

The "AURICON PRO-600" offers you a Choice of 3 Finder Doors...



INTERCHANGEABLE FINDER DOORS...

A "PRO-600" Camera Door with Auricon Finder **A** or **C** is easily interchanged with a "Zoom-Lens" Door **B** without the use of tools, by means of a thumb-nut **6** on the Camera-Door hinge. This permits the use of a "Zoom-Lens" (with its own interlocked "Zoom" Finder) on the "PRO-600" Camera whenever a "Zoom" shot is required for an individual scene.

VIEW-FINDER FLEXIBILITY WITH ACCURACY...

Precision hinge-pins, together with a precision locating-pin at the Camera-Door lock, provide accurate registration between the Camera-Finder mounted on the Door, and the picture-taking Lens, regardless of which "PRO-600" Door is in place on the Camera.

- A** Camera-Door which mounts Auricon Auto-Parallax View-Finder Model EIF-20.
- B** Camera-Door for use with "Zoom" type (variable-focus) lens which carry their own interlocked "Zoom" type finder.
- C** Camera-Door for Standard Auricon View-Finder, Model SF-10.

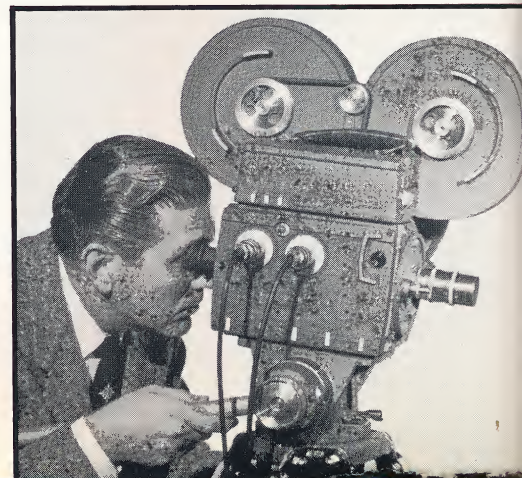


A "ZOOM" TYPE LENS IN USE...

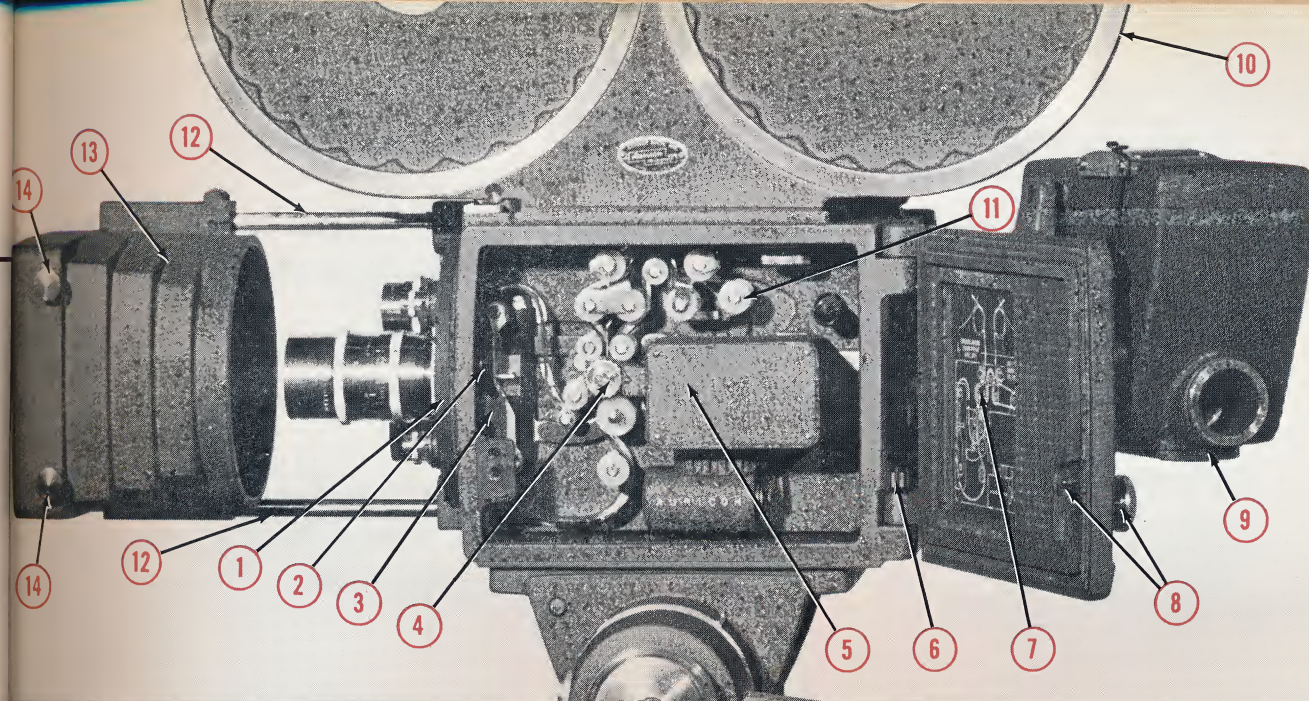
Camera-Door **B** pictured above, provides convenient clearance for the "Zoom" type finder, as shown here at left.

TELEPHOTO-LENS "TELE-FINDER"...

"AURICON PRO-600" Telephoto-Lens "Tele-Finder" Optical-System provides a 10X magnified View-Finder for telephoto-lens filming of Newsreels and Sporting Events, such as football and baseball games, horseracing, boxing, etc. When the Camera is furnished with a 3-Lens Turret (instead of the single-lens-mount shown here), the 3 Tele-Finder objective lenses can be mounted on the Turret. These 3 objectives will automatically change the Telephoto-Finder image-size to match the angle of view of the picture-shooting lens (without reducing the 10X magnified finder-frame size seen by the cameraman) as the Turret is rotated to change picture-shooting-lenses.

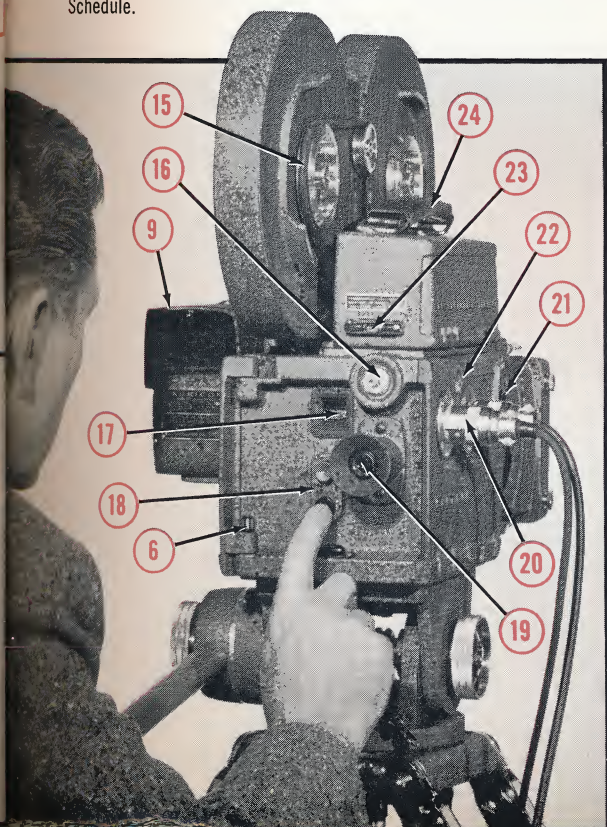


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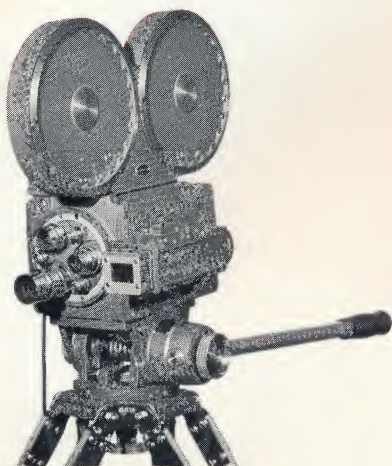
CHECK THESE PROFESSIONAL "AURICON PRO-600" FEATURES . . .

- 1 Choice of Single Lens-Mount, or 3-Lens Turret, for "C-Mount" Lenses and Auricon Tele-Finder Objectives.
- 2 Film in Camera-Aperture runs over stainless-steel balls, preventing film-emulsion pick-up and insuring sharp, in-focus pictures. U.S. Pat. No. 2,506,765.
- 3 Intermittent film-pull-down precision-ground to size from hardened and tempered steel. Designed for rock-steady pictures and noiseless operation.
- 4 Recording-Sprocket teeth are precision machine-cut for "High Fidelity" optical sound-track-on-film recording.
- 5 Recording Galvanometer for "High-Fidelity" optical sound-track-on-film. Galvanometer is shockproof and rugged as your telephone receiver, requires no adjustment, ever! Both "Variable-Area" and "Variable-Density" Auricon Galvanometers are available, plus a choice of Amplifiers as listed in the "AURICON PRO-600" Price Schedule.
- 6 Removable thumb-nut on Camera-Door hinge. Doors can be interchanged without tools.
- 7 Camera film-threading diagram.
- 8 Camera-Door lock with precision Door locating-pin.
- 9 Auricon Auto-Parallax View-Finder, Model EIF-20, provides large upright ground-glass-image of view being photographed, visible with both eyes at any convenient distance behind Finder (U.S. Pat. 2,506,764). See complete description in Auricon Catalog.
- 10 600 ft. Film-Magazine with roller-type jet-black Nylon light-traps, cannot scratch film. For 16½ minutes of continuous "Talking-Picture" filming at standard Sound-On-Film speed of 24 frames-per-second.
- 11 Safety-interlock film-flow switch-roller.
- 12 Stainless-steel support-rods for Lens "Blimping" Hood, easily removable without tools when not in use.
- 13 Lens and Turret "Blimping" Hood, prevents any Camera noise from reaching the recording microphone when shooting extreme close-ups in the studio.
- 14 Thumb-screws for mounting auxiliary Sun-Shade.
- 15 Noiseless Neoprene-rubber Take-Up belt for quiet film take-up.
- 16 Camera is so quiet that red warning-light shows when motor is running.
- 17 Self-illuminated, geared Footage-Counter.
- 18 Push-button "on-off" with safety-interlocked film-flow mechanism.
- 19 Tele-Finder eye-piece. Optical system plus Tele-Finder Objective Lens on Single-Lens-Mount or on Lens-Turret, provides 10X magnified View-Finder for Telephoto-Lens filming.
- 20 Heavy-duty Professional Connectors for sound-recording and power.
- 21 Critical ground-glass-focusing Eyepiece.
- 22 Power-line "on" Indicator Light.
- 23 Thermostatically-controlled built-in electric Heater "on-off" Indicator Light.
- 24 Convenient Carrying Handle.

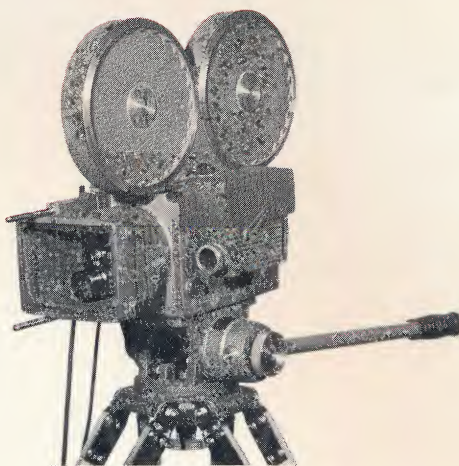


Every Cameraman has different requirements, so...

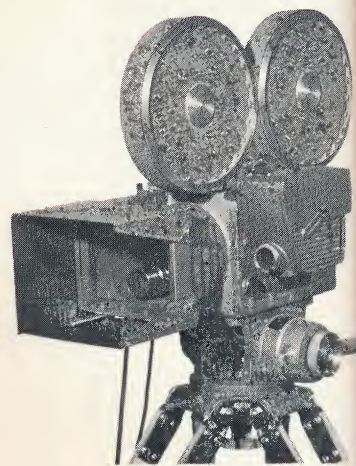
THE "AURICON PRO-600" offers the PROFESSIONAL a Wide Variety of IMPORTANT ACCESSORIES. for instance.



"AURICON PRO-600" for Newsreel work...
Camera with 3-Lens Turret, "Tele-Finder" Objectives and Standard Auricon Finder Model SF-10. For fast-action filming of Newsreels and Sporting Events, etc.



"AURICON PRO-600" for Inside Studio work...
Camera with Auto-Parallax View-Finder, Model EIF-20, and Lens-Turret "Blimping" Hood, provides completely noiseless operation for exacting requirements of Studio filming.



"AURICON PRO-600" for Studio Location work...
Camera with auxiliary Sun-Shade mount on Lens-Turret Hood for noiseless operation of Camera in bright sunlight, etc.

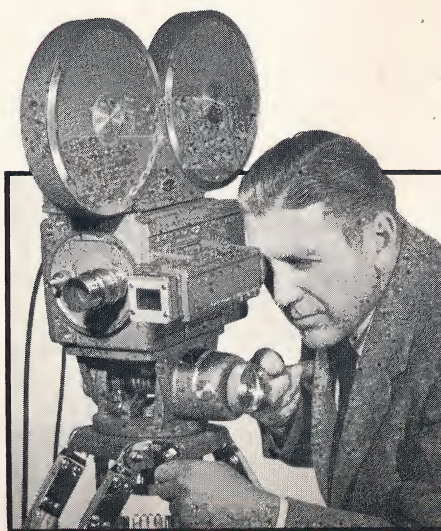
FILMAGNETIC

Connecting-Plugs, Wiring, and Support-Shaft for instantly installing FILMAGNETIC RECORDING UNIT into "Pro-600" Camera without the use of tools, is now furnished at no extra charge as a Built-in Feature.

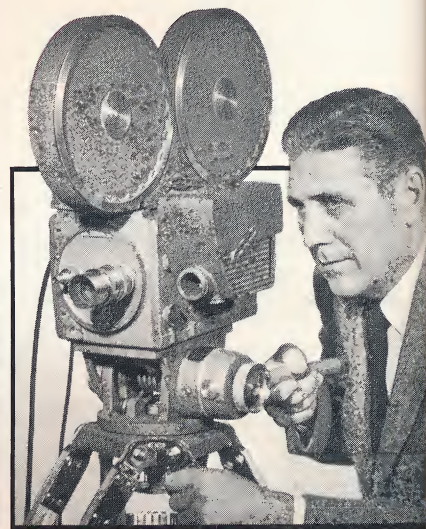
GUARANTEE

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!

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"AURICON PRO-600"...
illustrated above with single lens mount, shows added "Tele-Finder" Objective with Tele-Photo Finder Optical-System, plus Auricon Standard View-Finder, Model SF-10.



With added Auto-Parallax FINDER...
Professional Model EIF-20 Auto-Parallax View-Finder (U.S. Pat. 2,506,764) shows upright-image without ghosts or reflections in the Finder, even when operating in bright sunlight!

Please refer to current "AURICON PRO-600" Price Schedule for suggested Accessory Combinations at special prices.

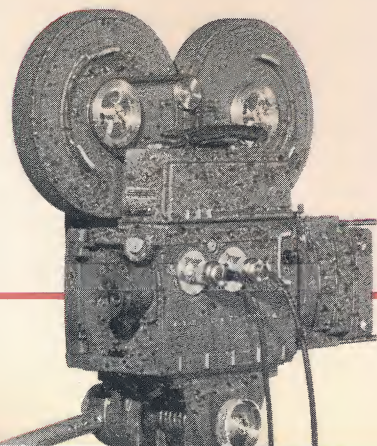
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AURICON...THE PROFESSIONAL CAMERA

STANDARD OF THE 16MM SOUND INDUSTRY SINCE 1929

Auricon

AUTOMATIC-PARALLAX CAMERA VIEW-FINDER

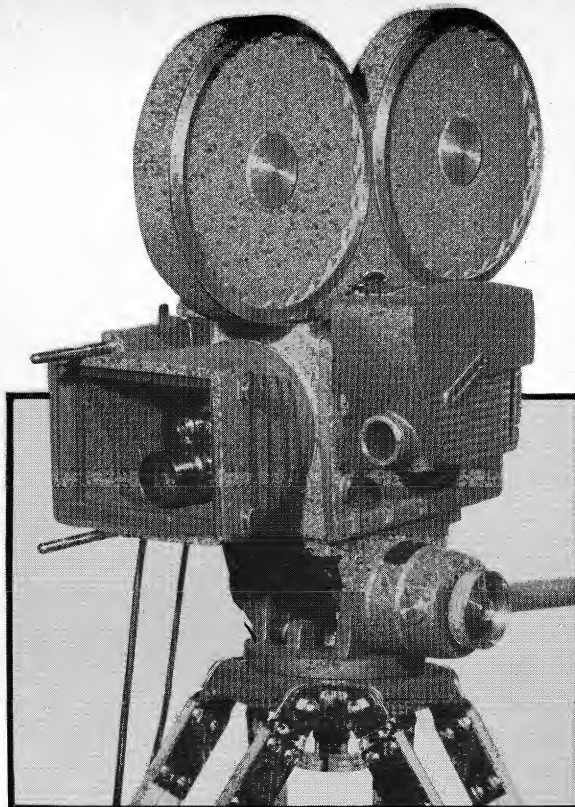
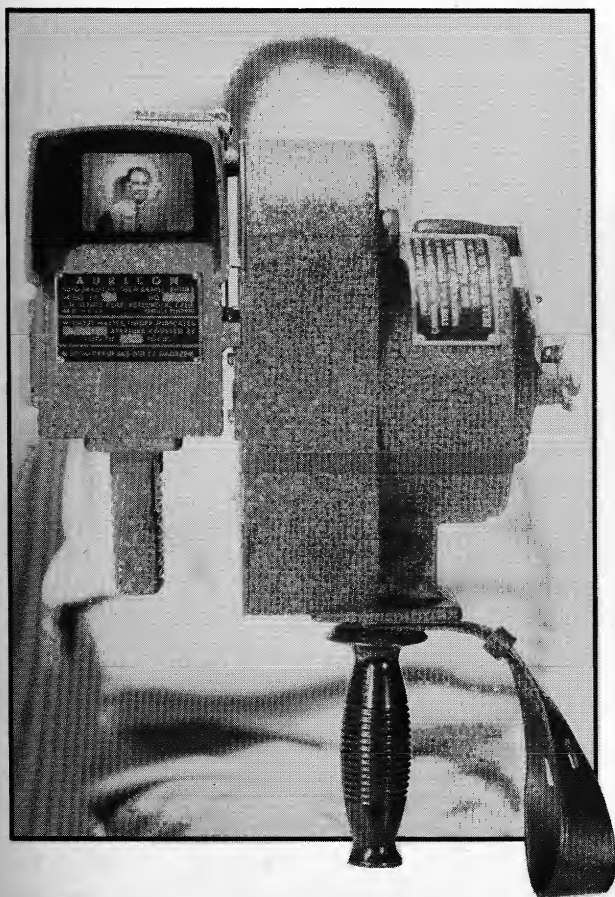
Model EIF-20

(Reprinted from "American Cinematographer" Magazine)

Designed to operate in the same manner as the newly developed automatic aerial machine-gun sights, the Auricon Automatic-Parallax Camera View-Finder furnishes the cameraman, while he is shooting a motion picture, with an exact image of that picture as it will later appear projected on the screen.

Originally designed and manufactured for the U.S. Armed Forces, this Finder answers a need long felt by cameramen engaged in all kinds of work and using all types of equipment because it is no longer necessary to "hope for the best" after that first inadequate peep through the lens, or to try to follow action through a finder that is known to be "just a bit off."

Incorporating the latest developments in the science of optics, this first really modern finder is completely accurate and operates with the utmost simplicity. It provides an erect, needle-sharp image framed on ground-glass, right side up, and correct right-to-left, located at the front of a deep shadow



▲ "Pro-600" Camera with Automatic-Parallax Finder provides cameraman with large upright finder image, correct right-to-left, which can be viewed with both eyes at any convenient distance behind the camera.

box for maximum contrast and visibility. The finder image is so clear that a newspaper headline can be read with the finder at a distance of fifteen feet, or an airplane can be accurately located while just a speck in the sky. There is no dilution of the image as seen in the finder, and no "ghosts" or multi-reflection in the image, nor does the cameraman see his own reflection in the glass when working in bright sunlight. The Finder combines automatic parallax compensation with a view-range finder which enables the cameraman to measure the distance from camera to subject, by focusing the subject in the Finder.

When shooting a scene, the cameraman can place his forehead directly against the Finder, and he will then be viewing the finder image at an optical distance of 10 inches (The Finder itself measures only 6 inches long). On the other hand, he can move back if he so desires, and look at the image at any convenient distance without regard to any exact eye position. The framing of the image in the Finder does not depend on the viewing position of the eye, and both eyes can be used to look at the finder image at all viewing positions.

Under field conditions, using the Auricon Finder does not blind the cameraman to what is happening

◀ Photograph looking through the Auricon Finder, showing large needle-sharp image, upright and correct right-to-left. Focusing this image in the Finder automatically corrects parallax.

around him, as is the case with "peep-hole" finders. He can operate the camera and finder about a foot in front of him and thus see above the camera and to right and left, with both eyes open.

The difference in viewpoint (or displacement) between camera and finder lenses, commonly called parallax, is automatically compensated for so that whatever is sharply focused in the finder is also corrected for parallax in the finder frame. The parallax adjustment is done optically inside the finder allowing the external finder casing to be solidly attached to the camera body. This provides a rugged and dependable arrangement and the lineup between camera and finder cannot be thrown out of critical adjustment by accidental blows or shocks to the finder casing or camera. This is a patented Auricon Finder feature.

The automatic-parallax adjustment is controlled by a cam-plate located inside the finder casing. This cam-plate determines the displacement distance between camera lens and finder lens, for which the finder automatically compensates.

The auto-parallax adjustment on the Auricon Finder has been mathematically worked out to five decimal places and is more reliable than former methods of cut-and-try parallax calibration accurate at only a few points.

The Finder can be used with 16mm cameras such as the Filmo, Victor, Bolex, etc. For the Kodak Cine-Special, a finder mount has been designed which enables magazines to be changed without disturbing the finder.

The finder can be furnished to cover 35mm sound or silent camera or projector apertures, or 16mm apertures, either camera or projector. Except for special applications, a finder covering the sound-projector aperture would be used.

For 35mm cameras the finder covers lens fields from a 35mm wide angle (which is the full frame shown in the finder), 40mm, 2-inch, etc., up to the 6- and 10-inch telephoto lenses, by means of inserted mattes.

When the finder is used with a 16mm camera it will cover lens-fields ranging from the 17.5mm wide-angle lens up to the 4-inch telephoto lens.

A magazine to carry up to 6 mattes is located in the back of the finder. A special device retains the mattes in the magazine chamber, yet an easy pull up-and-out releases the matte to be used. Another device incorporated in the matte slide at the ground-glass viewing screen, makes it impossible to insert mattes upside-down. This prevents errors when using mattes which have been individually cut to match telephoto lenses which may not center exactly on the camera frame.

This new Auricon Finder is as unique in its field as the photo-electric cell exposure meter was when originally introduced. For the first time a camera finder is available which is designed and built as a precision instrument. It is a definite contribution for better pictures on the motion picture screen, and towards elimination of trouble and inaccuracy arising from the inadequate finders available until now.

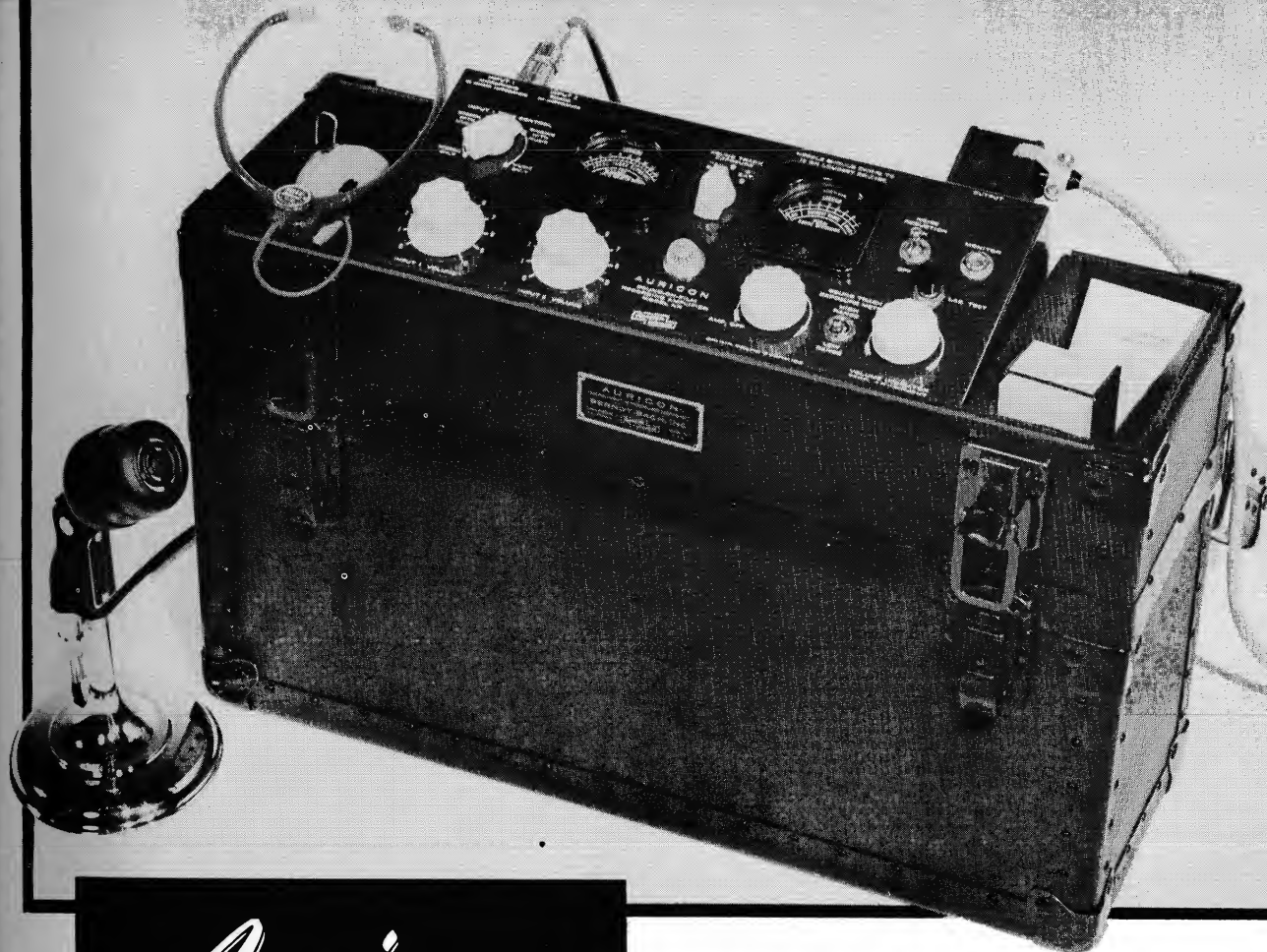
AURICON

"SUPER 1200"

Auricon "Super-1200" Camera for recording 33 minutes of continuous 16mm Sound-On-Film talking pictures, with Automatic-Parallax Finder, Model EIF-20, for professional use.

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Hollywood





Auricon

Model NR-25

VARIABLE-AREA OR VARIABLE-DENSITY SOUND-ON-FILM RECORDING AMPLIFIER

After many tests, the new Auricon "Model NR-25" Sound-On-Film Recording Amplifier is being used successfully by Studios and Television Stations throughout the country. This proof of professional results is assured by the Auricon 30 day money-back guarantee.

The Auricon NR-25 Amplifier is housed in a convenient carrying case which also contains the batteries for the Amplifier and for the sound-track Exposure Lamp in the Camera or Recorder. The case is made of triple-plywood covered with wear-proof fibre. The bottom section of the Amplifier case contains the batteries with a battery-replacement instruction sheet, and also provides room for cables, and other accessories.

The NR-25 Amplifier has two sound-inputs so that speech and music can be mixed and adjusted with individual volume-controls. Thus it is possible to mix a "live" microphone pick-up with music and sound effects from phonograph records.

Low-impedance input No. 1 (50 ohms) is provided with a continuously adjustable four-position "Speech-Music" Tone Control. High-impedance input No. 2 is intended for music recording from phonograph records. In addition to the "Speech Music" Tone Control, the "Model NR-25" Amplifier now features a sibilance suppressor which automatically controls the manner in which "S"

sounds are recorded on the sound track. Thus a person with a loud or spitting "S" sound in his speech will be recorded on the film sound-track just as well as the person having a professional "radio announcer" type of voice. This makes it possible to record clean, intelligible speech under poor acoustical conditions such as indoors in small rooms, regardless of the speech habits of the people speaking!

Two meters are provided for exact control of the sound-track being recorded. The left-hand meter operating in conjunction with a selector switch has "A" and "B" battery-test scales and an exposure scale for adjusting the brightness of the sound-track Exposure-Lamp in the Camera or Recorder. Correct sound-track film exposures for various films are given in the Auricon Instruction Book.

The right-hand Meter is a Visual Volume-Indicator, to allow control of the loudness of the sound-track. The meter indicates "low," "correct," and "over," allowing easy reference for sound monitoring. Confining the sound volume within the "low" range will provide back-ground music, and permitting the pointer needle to swing to the top of the "correct" range will give full volume of speech or music on the sound-track. Black meter faces and white pointers are used for highest visibility and accuracy.

Amplification in the Auricon Model NR-25 Unit is obtained by using five audio stages, approximately 105DB gain, with a reserve power output sufficient for full modulation of the sound track. Four 1U5 triode-connected input tubes provide "high fidelity" recording without tube noise, microphonics, or hiss. The recorded frequency compensation is designed to correct for film printing and sound-projector losses, and the Auricon recording range of 40 to 7000 cycles is wider than that of most commercial 16mm sound projectors.

Elimination of technical electrical terms from the amplifier panel and simplification of operation, makes it possible to quickly obtain successful Auricon sound-tracks. The newest model "Stethoscope" type headphones permit listening to the sound for rehearsal purposes, for unwanted noises, etc.

The batteries used with the NR-25 Amplifier are of the standardized portable-radio type and can be obtained locally. Sometimes a private owner will record only a few rolls of film a month, and a set of these batteries will last for a year. For professional use the batteries require more frequent replacement. Small batteries are used to keep the equipment light in weight, and portable. Spare batteries can easily be taken along when needed, making it unnecessary to carry large and heavy batteries with extra capacity which would not be used until months later.

We are sometimes asked why a battery operated amplifier is used instead of 115 volt A.C. operation. There are several reasons why batteries are desirable for 16mm sound-on-film equipment. A great many 16mm talking pictures are not made in a studio. The equipment is very often used away from A.C. power lines. In this case, if the amplifier were 115 volt A.C. operated it would be necessary to carry 32 volts of heavy storage batteries and an expensive 32 volt D.C. to 115 volt A.C. generator. Instead, for portable work the Auricon

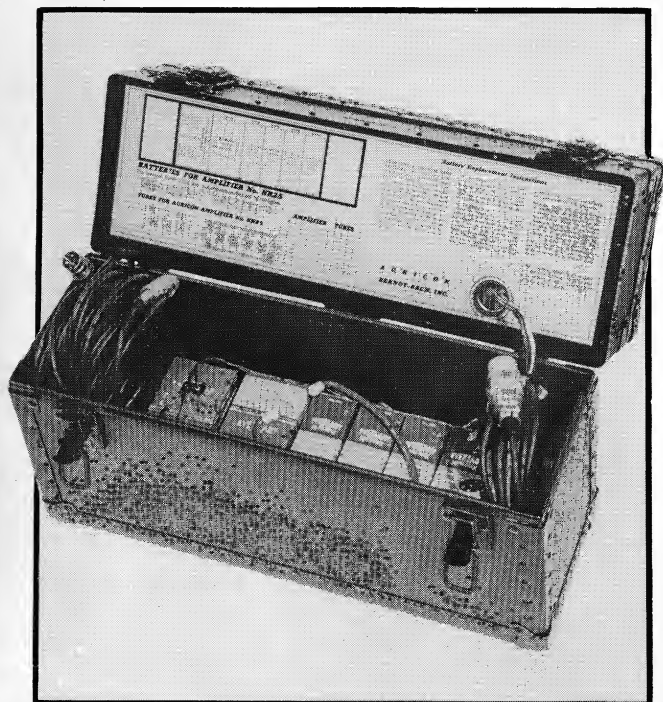
Amplifier with batteries is easy to carry. Taking these facts into consideration, the direct current obtained from batteries is steady and hum troubles are eliminated, at low cost and with maximum portability of the Auricon equipment.

However, for those desiring 115 volt A.C. operation where house current is available, Auricon Battery Eliminators, Model EB-10 and EB-20, which operate from 115 volt, 50 to 60 cycle alternating current, are available. These Battery Eliminators incorporate an *electronic* voltage control, allowing the 115 volt A.C. power line to fluctuate without affecting the amplifier operation. With the EB-10 Model, all four 45 volt "B" batteries are eliminated, when the Auricon NR-25 Amplifier is being used where there is an A.C. power line. (The model EB-10 "B" Battery Eliminator is more fully described and illustrated on another page.) With the Model EB-20 Battery Eliminator, all batteries, including "A," "B" and sound-track exposure batteries, are eliminated and the NR-25 Amplifier then becomes all A.C. operated, but can still operate from batteries for portable use, whenever desired. (In addition, the all A.C. operated Model NR-40 Auricon Amplifier is available for those desiring equipment for studio use only.)

Almost all professional sound-on-film variable-area or variable-density recording utilizes "noise-reduction." The Auricon Model NR-25 Amplifier therefore incorporates a special noise-reduction circuit which automatically adjusts the sound-track being recorded on the film, so that only the particular volume of sound recorded at any instant is accommodated by the track. Thus, during portions of the picture when little or no sound is recorded, the sound-track is darkened or "closed down" to its minimum size, and during subsequent projection as a talking-picture, this prevents dirt and scratches on the sound-track portion of the film, as well as photo-cell hiss in the sound projector, from reproducing in the form of noise along with the wanted sounds which have been recorded on the sound-track. Background noise (which sounds similar to needle scratch on a phonograph record), is thereby reduced, hence the term "noise-reduction" Amplifier.

The NR-25 Amplifier has two tubes for automatic noise-reduction-biasing of the sound-on-film recording galvanometer. It also provides a "Lab Test" push-button for removing the noise-reduction from the sound-track during recording of a test strip, for subsequent film laboratory measurements which require a silent, unbiased sound-track when making densitometer readings to determine sound-track density.

The Auricon Model NR-25 Amplifier is sold on a 30 day money-back guarantee which insures satisfaction, and is covered by a one year guarantee against defective parts or materials.



◀ BOTTOM SECTION OF AMPLIFIER SHOWING BATTERIES AND CABLE STORAGE SPACE.





Auricon

DUAL PHONO-TURNTABLE

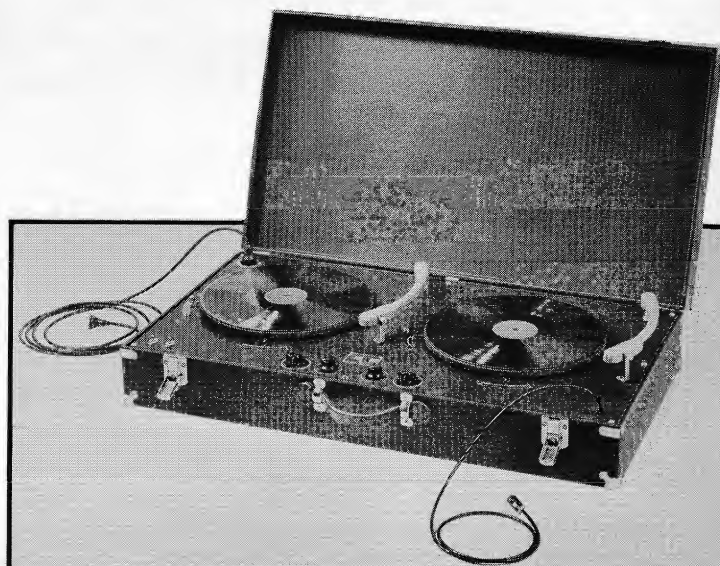
Model DPT-10

Features . . .

- ★ Featherweight Nylon-crystal pickups with arms for 16 inch transcription discs and removable sapphire-tip needles.
- ★ Governor-controlled dual-speed motors fully enclosed, with silent gears. Will run on 50 or 60 cycle A.C.
- ★ Turn-tables have speed regulator and shift for 78 or 33 $\frac{1}{3}$ rpm operation.
- ★ Will handle 16 inch transcription discs on both turn-tables.
- ★ Individual four position tone-equalizer for each phono-pickup . . "Bass" . . "Med" . . "Hi-Fi" . . "Out."
- ★ Individual turn-table motor "On-Off" switches.
- ★ Ten-foot GE moulded rubber A.C. power cord.
- ★ Plywood case covered with water-proof leatherette, has removable lid with slip-pin hinges for convenience.
- ★ Phono output-cable plugs directly into the No. 2 Input of an Auricon sound-on-film Recording Amplifier.
- ★ Will also play music and sound effects through sound-projector amplifier and loud-speaker while showing old silent films, etc.

Used for highest quality re-recording of music and sound effects from phonograph records to a film sound-track. Auricon phono-pickups are equipped with individual "T" pad Volume Controls which provide completely independent monitoring of sound volume from the two turntables. Turning one phono volume control up or down does *not* act as a "tone control" and affect the sound quality of the other phono-pickup. Turntables operate from 115 volt A. C. 50-60 cycle, 50 Watts.

Auricon
Hollywood





Auricon "B" BATTERY ELIMINATOR Model EB-10

For studio use; complete with neon pilot light, easy-out shock proof fuse, and "On-Off" Switch. Operates from 115 volts A.C., 50-60 cycle, 125 Watts. Provides steady hum-free current, eliminating the four 45-volt "B" batteries usually used to power the Auricon Model NR sound-on-film Recording Amplifier. Dual electronic voltage control holds the D.C. output of the Auricon

"B" Eliminator to exactly 90 volts regardless of A.C. power line fluctuations, with independent D.C. output to the "audio" and "noise-reduction" sections of Auricon NR Amplifier. Requires no modifications to Amplifier wiring, so that "B" batteries can still be used with the Auricon Amplifier for portable operation where no A.C. power lines are available.

...also available—AURICON BATTERY ELIMINATOR, Model EB-20,

same features as EB-10 above, but *eliminates all batteries* in NR-24 and NR-25 Type Auricon Amplifiers, making the Amplifier entirely 115 Volt, 50-60 Cycle A.C. operated. Amplifier battery-connectors plug into a

Terminal-Box from the Battery Eliminator, and may be unplugged without tools, when regular portable battery operation is again desired.



Auricon

Model PS-21



PORTABLE POWER SUPPLY UNIT

The Auricon portable power supply is used to operate the camera and/or recorder motors in the field when line current is not available. It consists of a 12-volt non-spill aircraft storage battery driving a rotary convertor which generates 115 volt A.C. 60 cycles, a control panel which has a frequency control, and a reed Frequency-Meter for exact setting of the 60 cycle frequency. (A 50 cycle model is also available.)

The battery, and the convertor with its control panel are housed in two carrying cases for easy portability. The total weight, with the storage battery is 62 lbs.

This unit will operate a single-system Auricon Camera for four hours or over 8000 ft. of film, or a double-system equipment consisting of a Camera and a Recorder running in synchronism, for two hours on a single charge of the battery.

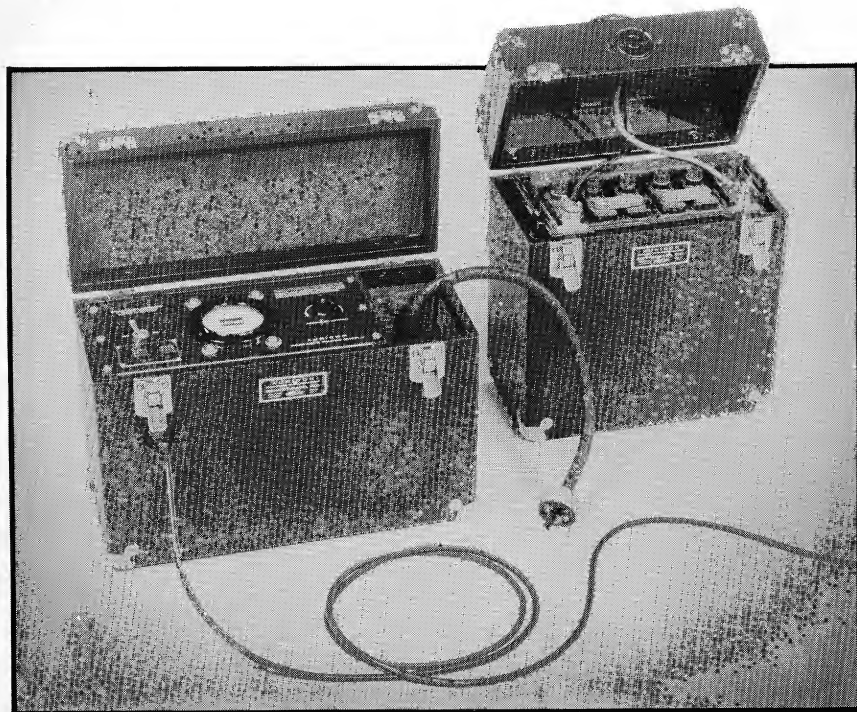
Under actual shooting conditions, this would be enough capacity for an average week's photographic work. However, the battery can be re-charged overnight, and this much film could be run in one day if necessary. If a still heavier schedule is necessary, two storage batteries can be alternated, one running and one on charge.

With this Auricon power supply unit it is possible to shoot single or double-system sound pictures anywhere, such as on a train, boat, plane, or in an automobile. It also provides power for those locations where the power-line current is D.C. or the wrong frequency.

This portable power supply unit is designed for use

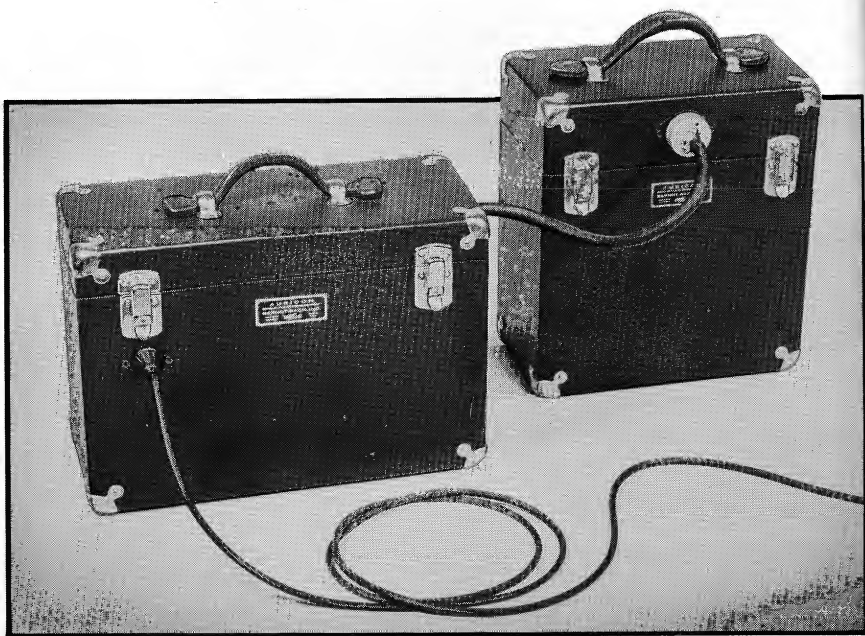
with Auricon synchronous motors only. It cannot drive synchronous motors used by other camera manufacturers, as these draw more current and require much larger converters.

Also available is a 12-volt storage-battery charger. Please see price list for details.



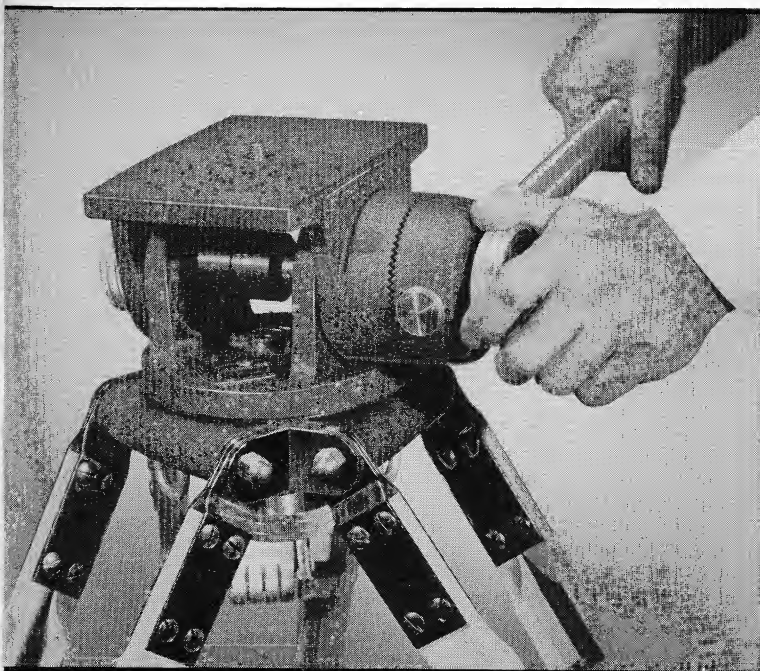
◀ *Auricon* Model PS-21
Portable Power Supply unit with
12 volt storage battery in separate
carrying case.

▶ With carrying cases closed, the power supply is silent in operation and can be used in the vicinity of the sound-recording microphone.





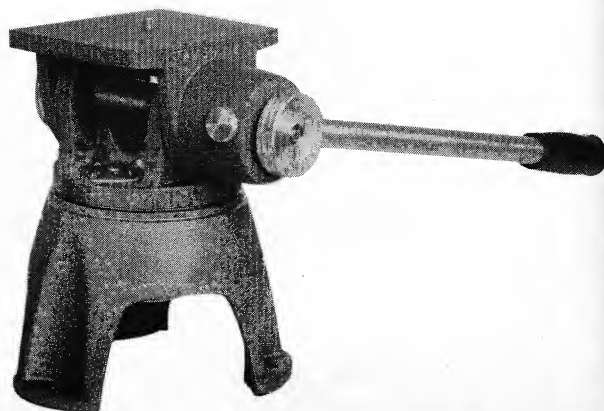
Auricon TRIPOD is conveniently carried in this fibre and plywood case which measures 9 by 10 in. by 4 1/2 in.



◀ 22 inch pan-tilt handle can be adjusted to exact angle for most comfortable position and accurate control of camera movement. Interlocking precision-machined teeth provide rigid positioning of handle.

Auricon "Hi-Hat" converts tripod head for low-angle photography; also can be bolted down to camera trucks, cranes or dollies. ➡

Auricon
Hollywood



LITHO IN U.S.A. K#3259



General Price List

PAGE 1 AURICON "PRO-600" CAMERA SECTION:



These prices effective
March 20, 1964

AURICON "PRO-600" CAMERA, MODEL CM-75, AND OPTIONAL ACCESSORIES:

AURICON "PRO-600" CAMERA HEAD (SELF-BLIMPED) MODEL CM-75, and Zoom-Lens Door without finder, with built-in features including: Connecting-Plugs, Wiring and Support-Shaft for instantly installing Filmagnetic Recording Unit in "PRO-600" Camera without the use of tools (less Filmagnetic outfit which should be ordered separately when desired); "C" Mount for one lens; self-illuminated geared Footage Counter; Push-Button "on-off" with Safety-Interlocked-Film-Flow; built-in Electric Heater with Thermostat Control; Auricon-Electromatic Film take-up; Synchronous-Motor Drive; and molded-rubber 115 volt Power-Cord. Net weight 21 pounds. (When ordering, please specify 50 or 60 cycles.)
Camera with built-in features (less Magazines, Finders, Lenses)..... \$ 1,456.25

NOTE: See Page 5 for Auricon TV-T Kinescope Recording Shutter (U.S. Patent 2,667,012).

LISTED BELOW ARE OPTIONAL "PRO-600" ACCESSORIES WHICH ARE NOT BUILT-IN FEATURES.

 AURICON AUTO-PARALLAX VIEW FINDER (Model EIF-20) Mounted on a special "PRO-600" Camera Door, furnished in place of regular "Zoom-Lens" Door. This Finder shows Cameraman a large, upright image, correct right-to-left, on ground-glass. Finder image may be viewed with both eyes at any distance behind Camera, without annoying reflections even in direct sunlight. Automatic parallax correction as Finder is focussed. (U.S. PATENT 2,506,764) See Catalog for illustrated description. Covers 17 mm wide-angle lens field, with Mattes for 1", 2" and 3" Lenses. (Others available.) Net weight 5 pounds. Finder & Door Combination...Model K-4228...Cost when ordered as original equipment with new "PRO-600" Camera at the Factory, in place of "Zoom-Lens" Door..... \$ 308.00
(Additional EIF-20 Finder Mattes for other Lenses available @ \$1.95 each.)

TV LENS MATTES FOR MODEL EIF-20 FINDER (above), show both TV field and film-camera field of view. (Specify lens focal-length when ordering) \$ 2.10
(This TV Matte illustrated on Page 14 of "General Price List")

 AURICON STANDARD FINDER (Model SF-10) Mounted on a special "PRO-600" Camera Door, furnished in place of regular "Zoom-Lens" Door. Finder covers 13 mm wide-angle lens field, with Mattes for 17 mm, 1", 2" and 3" Lenses furnished. Net weight 3½ pounds. Finder & Door Combination...Model K-4229...Cost when ordered as original equipment with new "PRO-600" Camera at the Factory, in place of "Zoom-Lens" Door..... \$ 196.25
(Additional SF-10 Finder Mattes for other Lenses available @ \$1.85 each.)

ZOOM-LENS "AURICON PRO-600" CAMERA DOOR, MODEL K-4230, for use with "Zoom" type lenses which incorporate their own interlocked "Zoom" type finder. Without the use of tools, this "Zoom" door is instantly interchangeable with the regular Auricon Finder and Door Combinations (above) so that the "Zoom" lens with its own finder, can be used for any individual scene when desired. "Zoom" Door only (when bought for use with a "PRO-600" already equipped with regular Auricon Finder & Door). Net weight 1 pound..... \$ 70.00

3-LENS TURRET, furnished in place of Single-Lens Mount, takes three "C" mount lenses plus three Tele-Finder Objective Lenses. Includes Turret-Lock-Knob to prevent accidental rotation of Turret when an extra-heavy Telephoto or "Zoom" Lens is being used on the Turret. Cost of Turret (less lenses) when ordered as original equipment with new "PRO-600" Camera at factory \$ 306.25

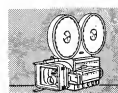
COST TO INSTALL 3-LENS TURRET on existing single-lens-mount "PRO-600" Camera, Model CM-75 (less lenses)..... \$ 337.50

CRITICAL GROUND-GLASS FOCUSING (operates by swinging 3-Lens Turret ¼ turn to bring picture-taking lens in front of Ground-Glass for focussing); can be installed only on Camera equipped with a 3-Lens Turret. Includes 7X Ground-Glass Magnifying Eyepiece, and Turret-interlocked Safety-Switch so that Camera will not run, if lens is in "Focus" position. Cost when ordered with new "Auricon PRO-600" at factory..... \$ 72.50

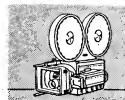
COST TO INSTALL CRITICAL GROUND-GLASS FOCUSING on existing "PRO-600" Camera already equipped with a 3-Lens Turret..... \$ 105.00

TELE-FINDER OPTICAL SYSTEM and rear Eye-Piece with rubber Eye-Cup. This finder optical-system plus Tele-Finder Objectives on lens-mount (Single-Lens, or 3-Lens Turret) provides a 10X magnified "rifle-scope" type View-Finder for Telephoto-Lens picture-taking..... \$ 120.00
(Tele-Finder Objective Lenses, Model K-2629, etc. not included. Please order separately. See Page 4 of "General Price List".)

COST TO INSTALL TELE-FINDER OPTICAL SYSTEM (as described above) on existing "PRO-600" Camera \$ 170.00

"AURICON PRO-600" CAMERA SECTION (continued)

- LENS AND TURRET "BLIMPING" HOOD, prevents slightest Camera-noise from reaching the recording microphone when shooting close-ups. Complete with removable mounting-bracket and stainless steel support rods. Net weight $3\frac{1}{2}$ pounds. (Fits any "PRO-600" Camera)..... \$ 65.00
- AUXILIARY FOLDING SUNSHADE, mounts on "Blimping" Hood (above) for operation of Camera in direct sunlight or bright studio lights. Net weight $\frac{1}{2}$ pound..... \$ 17.50
- 600-FOOT FILM CAPACITY 16 mm "AURICON-PRO 600" FILM MAGAZINE, MODEL M-75-6, with ultra-smooth black-nylon light-traps, cannot scratch film. Provides $16\frac{1}{2}$ minutes of continuous filming. Net weight 7 pounds..... \$ 218.75
- MAGAZINE TAKE-UP BELT, spare belt for "PRO-600" Camera, molded of Neoprene rubber, noiseless and oil proof. Net weight 1 oz. \$ 5.25
- AURICON "PRO-600" CARRYING TRUNK, MODEL K-3742 (ideal for location work). To carry Camera with either Model SF-10 or EIF-20 Finder mounted, and a 600 ft. film Magazine on Camera; carries camera with film threaded, ready-to-shoot. Velvet-lined interior with compartments for 2 extra magazines and accessories; Case exterior of heavy-duty fibre. Net weight 32 pounds..... \$ 94.00
- AURICON "PRO-600" CARRYING CASE, MODEL K-4290. Takes Camera head only (without magazine), velvet-lined and fitted interior; exterior of heavy-duty fibre. Net weight 18 pounds..... \$ 78.00
- AURICON "PRO-600" CARRYING CASE, MODEL K-4289, for three 600 ft. film Magazines, velvet-lined and fitted interior; exterior of heavy-duty fibre. Net weight 16 pounds..... \$ 48.00
-  GALVANOMETER AND OPTICAL-SYSTEM, MODEL T-70-A, for recording "Variable-Area" (RCA type) optical sound-track on film; mounted and film-tested in "PRO-600" Camera..... \$ 512.50
-  GALVANOMETER AND OPTICAL-SYSTEM, MODEL T-70-D, for recording "Variable-Density" (W.E. type) optical sound-track on film; mounted and film-tested in "PRO-600" Camera..... \$ 537.50
- AMPLIFIER, MODEL RA-31-AD7, for use with Model T-70-A "Variable-Area" Galvanometer or Model T-70-D "Variable-Density" Galvanometer above. Amplifier has inputs for Microphone and Phono, Volume-Indicator Meter, Sound-Track Exposure Meter; includes Auricon E-6 High-Fidelity Microphone, 50 ft. Microphone Cable, Microphone Desk-Stand, Stethoscope-Headphones, Tubes, Batteries, Connecting Cables, and Instruction Book; complete in custom-built professional heavy-duty fibre carrying case. Net weight 28 pounds..... \$ 315.00
- AMPLIFIER, MODEL NR-25-A7, with "noise-reduction" circuit for use with Model T-70-A "Variable-Area" Galvanometer above. Model NR-25 Amplifier is improved version of former NR-24 Model. "Noise-Reduction" bias on the sound-track reduces the background-noise (which is like reducing needle-scratch on a phonograph record) when your film is being played on a sound-projector. Includes Auricon E-6 High-Fidelity Microphone, Microphone Desk-Stand, Cannon Input Plugs, all Tubes, Batteries, Stethoscope-Headphones, and connecting cables, in a custom-built, professional Heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 427.50
- AMPLIFIER, MODEL NR-25-D7, with "noise-reduction" circuit, for use with Model T-70-D "Variable-Density" Galvanometer above. Includes all Cables and Accessories as supplied with Amplifier Model NR-25-A7 (See description above.) including heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 435.00
-  "MODULITE" GALVANOMETER, MODEL "S", with Noise-Reduction Shutter and recording Optical System, for "Variable-Area" shutter-noise-reduction (RCA type) hairline-centered optical sound-track. Installed and film-tested in "PRO-600" Camera..... \$ 673.75
- AMPLIFIER, MODEL NR-25-S7, with "Noise-Reduction" bias circuit for use with Model "S" Modulte Galvanometer above. With Cannon Input Plugs, high fidelity E-6 Microphone, all Tubes, Batteries, Stethoscope-Headphones, and connecting Cables in a custom-built professional heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 446.75
-  AURICON PROFESSIONAL TRIPOD, MODEL FT-10, with spring-balance pan-tilt Head which compensates for Camera weight at any tilt position. Net weight 27 pounds..... \$ 406.25
- CARRYING CASE, Model K-1791, for Auricon Tripod, Model FT-10, constructed of Fibre and Plywood with rubber lining for Tripod Head protection. Net weight 17 pounds. \$ 60.00
- AURICON "HI-HAT" for use with Model FT-10 Pan-Tilt Head, fixed mounting arrangement. Net weight 4 pounds..... \$ 50.25
- COLLAPSIBLE TRIANGLE, adjustable, holds Tripod on slippery floors. Net wt. 4 pounds.. \$ 32.50
(Also See Page 14 for AURICON PORTABLE TRIPOD DOLLY)



LISTED BELOW ARE OPTIONAL "AURICON PRO-600" CAMERA-OUTFIT COMBINATIONS,

... grouped for your convenience when ordering.

"BASIC" PRO-600 NEWSREEL OUTFIT #1... "Double-System" Camera without sound to take 16mm pictures only. Will run in synchronism with an Optical or Magnetic Sound Recorder, for filming lip-synchronized "Talking Pictures"....

PROFESSIONAL OUTFIT INCLUDES...

1. "PRO-600" Camera with Single-Lens Mount and built-in features (less lens)..... \$ 1,456.25
2. One 600-ft. "PRO-600" Film Magazine, Model M-75-6A..... \$ 218.75
3. Auricon Standard Finder, Model SF-10, on special Camera Door,
in place of "Zoom-Lens" Door..... \$ 196.25
- TOTAL PRICE FOR "BASIC" NEWSREEL OUTFIT #1...(no sound).... \$ 1,871.25

"BASIC" PRO-600 NEWSREEL OUTFIT #2... Same "PRO-600" Camera and accessories as "Basic" Newsreel Outfit #1 but in addition, will record both picture and "Single-System" Variable-Area Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

- 1 to 3. "Basic" PRO-600 Newsreel Outfit #1, complete..... \$ 1,871.25
4. Galvanometer and Optical System, Model T-70-A, for Variable-Area sound..... \$ 512.50
5. Amplifier, Model RA-31-AD7, complete, for Variable-Area sound..... \$ 315.00
- TOTAL PRICE FOR "BASIC" NEWSREEL OUTFIT #2...(Variable-Area sound).... \$ 2,698.75

"BASIC" PRO-600 NEWSREEL OUTFIT #3... Same "PRO-600" Camera and accessories as "Basic" Newsreel Outfit #1 but in addition, will record both picture and "Single-System" Variable-Density Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

- 1 to 3. "Basic" PRO-600 Newsreel Outfit #1, complete..... \$ 1,871.25
4. Galvanometer and Optical System, Model T-70-D, for Variable-Density sound..... \$ 537.50
5. Amplifier, Model RA-31-AD7, complete, for Variable-Density sound..... \$ 315.00
- TOTAL PRICE FOR "BASIC" NEWSREEL OUTFIT #3...(Variable-Density sound).... \$ 2,723.75

"BETTER" PRO-600 NEWSREEL OUTFIT #4... "Double-System" Camera without sound, to take 16mm pictures only. Will run in synchronism with an Optical or Magnetic Sound-Recorder, for filming lip-synchronized "Talking Pictures"....

PROFESSIONAL OUTFIT INCLUDES...

1. "PRO-600" Camera with built-in features..... \$ 1,456.25
2. Three-Lens Turret (less lenses)..... \$ 306.25
3. Critical Ground-Glass Focussing..... \$ 72.50
4. Two 600-ft. "PRO-600" Film Magazines, Model M-75-6A, @ \$218.75 each..... \$ 437.50
5. Auricon Standard Finder, Model SF-10, on special Camera Door
in place of "Zoom-Lens" Door..... \$ 196.25
6. Auricon "PRO-600" Carrying Trunk, Model K-3742..... \$ 94.00
- TOTAL PRICE FOR "BETTER" NEWSREEL OUTFIT #4...(no sound).... \$ 2,562.75

"BETTER" PRO-600 NEWSREEL OUTFIT #5... Same "PRO-600" Camera and accessories as "Better" Newsreel Outfit #4, but in addition, will record both picture and "Single-System" Variable-Area Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

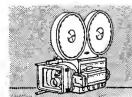
- 1 to 6. "Better" PRO-600 Newsreel Outfit #4, complete..... \$ 2,562.75
7. Galvanometer and Optical System, Model T-70-A, for Variable-Area Sound..... \$ 512.50
8. Amplifier, Model RA-31-AD7, complete, for Variable-Area sound..... \$ 315.00
- TOTAL PRICE FOR "BETTER" NEWSREEL OUTFIT #5...(Variable-Area sound).... \$ 3,390.25

"BETTER" PRO-600 NEWSREEL OUTFIT #6... Same "PRO-600" Camera and accessories as "Better" Newsreel Outfit #4, but in addition, will record both picture and "Single-System" Variable-Density Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

- 1 to 6. "Better" PRO-600 Newsreel Outfit #4, complete..... \$ 2,562.75
7. Galvanometer and Optical System, Model T-70-D, for Variable-Density sound..... \$ 537.50
8. Amplifier, Model RA-31-AD7, complete, for Variable-Density sound..... \$ 315.00
- TOTAL PRICE FOR "BETTER" NEWSREEL OUTFIT #6...(Variable-Density sound).... \$ 3,415.25

(Continued - See over)



"AURICON PRO-600" OPTIONAL CAMERA-OUTFITS (Continued) ... grouped for your convenience when order

"BEST" PRO-600 NEWSREEL OUTFIT #7... "Double-System" Camera without sound, to take 16mm pictures only. Will run in synchronism with an Optical or Magnetic Sound-Recorder, for filming lip-synchronized "Talking Pictures"....

PROFESSIONAL OUTFIT INCLUDES...

- | | |
|---|------------|
| 1. "PRO-600" Camera with built-in features..... | \$ 1,456.2 |
| 2. Three-Lens Turret (less lenses)..... | \$ 306.2 |
| 3. Critical Ground-Glass Focussing..... | \$ 72.5 |
| 4. Two 600-ft. "PRO-600" Film Magazines, Model M-75-6A, @ \$218.75 each..... | \$ 437.5 |
| 5. Auto-Parallax View-Finder, Model EIF-20, on special Camera Door in place of "Zoom-Lens" Door..... | \$ 308.0 |
| 6. Tele-Finder Optical System...(less Tele-Finder Objective Lenses)..... | \$ 120.0 |
| (NOTE: Please order Tele-Finder Objective Lenses, Model K-2629 etc., to match YOUR picture-taking Lenses. See Page 2D or 4 of "Gen. Price List.") | |
| 7. Auricon "PRO-600" Carrying Trunk, Model K-3742..... | \$ 94.0 |

TOTAL PRICE FOR "BEST" NEWSREEL OUTFIT #7...(no sound)..... \$ 2,794.5

"BEST" PRO-600 NEWSREEL OUTFIT #8... Same "PRO-600" Camera and accessories as "Best" Newsreel Outfit #7, but in addition, will record both picture and "Single-System" Variable-Area shutter-noise-reduction Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

- | | |
|--|------------|
| 1 to 7. "Best" PRO-600 Newsreel Outfit #7, complete..... | \$ 2,794.5 |
| 8. "Modulite" Galvanometer, Model "S", with Noise-Reduction-Shutter and Optical-System, for hairline-centered Variable-Area Sound..... | \$ 673.7 |
| 9. Amplifier, Model NR-25-S7, complete, for Variable-Area Sound with noise-reduction..... | \$ 446.7 |

TOTAL PRICE FOR "BEST" NEWSREEL OUTFIT #8...(Variable-Area sound with noise-reduction)..... \$ 3,915.0

"BEST" PRO-600 NEWSREEL OUTFIT #9... Same "PRO-600" Camera and accessories as "Best" Newsreel Outfit #7, but in addition, will record both picture and "Single-System" Variable-Density Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

- | | |
|--|------------|
| 1 to 7. "Best" PRO-600 Newsreel Outfit #7, complete..... | \$ 2,794.5 |
| 8. Galvanometer and Optical System, Model T-70-D, for Variable-Density sound..... | \$ 537.5 |
| 9. Amplifier, Model NR-25-D7, complete, for Variable-Density sound with noise-reduction..... | \$ 435.0 |

TOTAL PRICE FOR "BEST" NEWSREEL OUTFIT #9...(Variable-Density sound with noise-reduction)..... \$ 3,767.0

"BASIC" STUDIO (AND NEWSREEL) OUTFIT #10... "Double-System" Camera without sound, to take 16mm pictures only. Will run in synchronism with an Optical or Magnetic Sound-Recorder, for filming lip-synchronized "Talking Pictures"....

PROFESSIONAL OUTFIT INCLUDES...

- | | |
|---|------------|
| 1. "PRO-600" Camera with Single-Lens Mount and built-in features...(less Lens)..... | \$ 1,456.2 |
| 2. One 600-ft. "PRO-600" Film Magazine, Model M-75-6A..... | \$ 218.7 |
| 3. Auricon Standard Finder, Model SF-10, on special Camera Door in place of "Zoom-Lens" Door..... | \$ 196.2 |
| 4. Lens "Blimping" Hood and Mounting Rods..... | \$ 65.0 |
| 5. Auxiliary Folding Sunshade..... | \$ 17.5 |

TOTAL PRICE FOR "BASIC" STUDIO (AND NEWSREEL) OUTFIT #10...(no sound)..... \$ 1,953.7

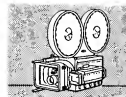
"BASIC" STUDIO (AND NEWSREEL) OUTFIT #11... Same "PRO-600" Camera and Accessories as "Basic" Studio Outfit #10, but in addition, will record both picture and "Single-System" Variable-Area Optical Sound-Track on same film, with noise-reduction....

PROFESSIONAL OUTFIT INCLUDES...

- | | |
|---|------------|
| 1 to 5. "Basic" PRO-600 Studio Outfit #10, complete..... | \$ 1,953.7 |
| 6. Galvanometer and Optical System, Model T-70-A, for variable-area sound..... | \$ 512.5 |
| 7. Amplifier, Model NR-25-A7, complete, for Variable-Area sound with noise reduction..... | \$ 427.5 |

TOTAL PRICE FOR "BASIC" STUDIO (AND NEWSREEL) OUTFIT #11...(Variable-Area sound with noise-reduction)..... \$ 2,893.7

(Continued - See next page)



April 15, 1964

AURICON PRO-600" OPTIONAL CAMERA-OUTFITS (Continued) ... grouped for your convenience when ordering.

BASIC" STUDIO (AND NEWSREEL) OUTFIT #12... Same "PRO-600" Camera and Accessories as "Basic" Studio Outfit #10, but in addition, will record both picture and "Single-System" Variable-Density Optical-Sound-Track on same film, with noise-reduction....

PROFESSIONAL OUTFIT INCLUDES...

1 to 5. "Basic" PRO-600 Studio Outfit, complete.....	\$ 1,953.75
6. Galvanometer and Optical-System, Model T-70-D, for Variable-Density sound.....	\$ 537.50
7. Amplifier, Model NR-25-D7, complete, for Variable-Density sound with noise reduction.....	\$ 435.00
<u>TOTAL PRICE FOR "BASIC" STUDIO (AND NEWSREEL) OUTFIT #12...(Variable-Density sound with noise-reduction).....</u>	<u>\$ 2,926.25</u>

"BETTER" STUDIO (AND NEWSREEL) OUTFIT #13... "Double-System" Camera without sound, to take 16mm pictures only. Will run in synchronism with an Optical or Magnetic Sound-Recorder, for filming lip-synchronized "Talking Pictures"....

PROFESSIONAL OUTFIT INCLUDES...

1. "PRO-600" Camera with Single-Lens Mount and built-in features...(less lens).....	\$ 1,456.25
2. Two 600-ft. "PRO-600" Film Magazines, Model M-75-6, @ \$218.75 each.....	\$ 437.50
3. Auto-Parallax Viewfinder, Model EIF-20, on special Camera Door in place of "Zoom-Lens" Door.....	\$ 308.00
4. Three-Lens Turret (less lenses).....	\$ 306.25
5. Critical Ground-Glass Focussing.....	\$ 72.50
6. Lens and Turret "Blimping" Hood and Mounting Rods.....	\$ 65.00
7. Auxiliary Folding Sunshade.....	\$ 17.50
8. Auricon "PRO-600" Carrying Trunk, Model K-3742.....	\$ 94.00
<u>TOTAL PRICE FOR "BETTER" STUDIO (AND NEWSREEL) OUTFIT #13...(no sound).....</u>	<u>\$ 2,757.00</u>

"BETTER" STUDIO (AND NEWSREEL) OUTFIT #14... Same "PRO-600" Camera and Accessories as "Better" Studio Outfit #13, but in addition, will record both picture and "Single-System" Variable-Area Shutter-Noise-Reduction Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

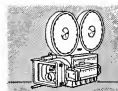
1 to 8. "Better" PRO-600 Studio Outfit #13, complete.....	\$ 2,757.00
9. "Modulite" Galvanometer, Model "S", with Noise-Reduction-Shutter and Optical-System, for hairline-centered Variable-Area sound.....	\$ 673.75
10. Amplifier, Model NR-25-S7, complete, for Variable-Area sound with noise-reduction.....	\$ 446.75
<u>TOTAL PRICE FOR "BETTER" STUDIO (AND NEWSREEL) OUTFIT #14...(Variable-Area sound with noise-reduction).....</u>	<u>\$ 3,877.50</u>

"BETTER" STUDIO (AND NEWSREEL) OUTFIT #15... Same "PRO-600" Camera and Accessories as "Better" Studio Outfit #13, but in addition, will record both picture and "Single-System" Variable-Density Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

1 to 8. "Better" PRO-600 Studio Outfit #13, complete.....	\$ 2,757.00
9. Galvanometer and Optical System, Model T-70-D, for Variable-Density Sound.....	\$ 537.50
10. Amplifier, Model NR-25-D7, complete, for Variable-Density sound with noise-reduction.....	\$ 435.00
<u>TOTAL PRICE FOR "BETTER" STUDIO (AND NEWSREEL) OUTFIT #15...(Variable-Density sound with noise-reduction).....</u>	<u>\$ 3,729.50</u>

(Continued - See over)



"AURICON PRO-600" OPTIONAL CAMERA-OUTFITS (Continued) ... grouped for your convenience when ordering.

"BEST" STUDIO (AND NEWSREEL) OUTFIT #16... "Double-System" Camera without sound, to take 16mm pictures only. Will run in synchronism with an Optical or Magnetic Sound-Recorder for filming lip-synchronized "Talking Pictures"....

PROFESSIONAL OUTFIT INCLUDES...

1. "PRO-600" Camera with built-in features.....	\$ 1,456.25
2. Three-Lens Turret (less lenses).....	\$ 306.25
3. Critical Ground-Glass Focussing.....	\$ 72.50
4. Lens and Turret "Blimping" Hood and Mounting Rods.....	\$ 65.00
5. Auxiliary Folding Sunshade.....	\$ 17.50
6. Tele-Finder Optical System...(less Tele-Finder Objective Lenses).....	\$ 120.00
(NOTE: Please order Tele-Finder Objective Lenses, Model K-2629 etc., to match YOUR picture-taking Lenses. See listing below, or Page 4 of "General Price List" for ordering information and stock lenses available.)	
7. Auto-Parallax View-Finder, Model EIF-20, on special Camera Door in place of "Zoom-Lens" Door.....	\$ 308.00
8. Zoom-Lens "Auricon PRO-600" Camera Door, Model K-4230.....	\$ 70.00
9. Three 600-ft. "PRO-600" Film Magazines, Model M-75-6, @ \$218.75 each.....	\$ 656.25
10. Auricon "PRO-600" Camera Carrying Trunk, Model K-3742.....	\$ 94.00
11. Auricon Carrying Case, for three 600-ft. Film Magazines, Model K-4289.....	\$ 48.00
TOTAL PRICE FOR "BEST" STUDIO (AND NEWSREEL) OUTFIT #16...(no sound)....	\$ 3,213.75

"BEST" STUDIO (AND NEWSREEL) OUTFIT #17... Same "PRO-600" Camera and Accessories as "Best" Studio Outfit #16, but in addition, will record both picture and "Single-System" Variable-Area Shutter-Noise-Reduction Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

1 to 11. "Best" PRO-600 Studio Outfit #16, complete.....	\$ 3,213.75
12. "Modulite" Galvanometer, Model "S", with Noise-Reduction-Shutter and Optical-System, for hairline-centered Variable-Area Sound.....	\$ 673.75
13. Amplifier, Model NR-25-S7, complete, for Variable-Area sound with noise reduction.....	\$ 446.75
TOTAL PRICE FOR "BEST" STUDIO (AND NEWSREEL) OUTFIT #17...(Variable-Area sound with noise-reduction).....	\$ 4,334.25

"BEST" STUDIO (AND NEWSREEL) OUTFIT #18... Same "PRO-600" Camera and Accessories as "Best" Studio Outfit #16, but in addition, will record both picture and "Single-System" Variable-Density Noise-Reduction Optical-Sound-Track on same film....

PROFESSIONAL OUTFIT INCLUDES...

1 to 11. "Best" PRO-600 Studio Outfit #16, complete.....	\$ 3,213.75
12. Galvanometer and Optical System, Model T-70-D, for Variable-Density Sound.....	\$ 537.50
13. Amplifier, Model NR-25-D7, complete, for Variable-Density Sound with noise-reduction.....	\$ 435.00
TOTAL PRICE FOR "BEST" STUDIO (AND NEWSREEL) OUTFIT #18...(Variable-Density sound with noise-reduction).....	\$ 4,186.25

AURICON "PRO-600" CAMERA, POSITIVE "TELE-FINDER" OBJECTIVES, complete with Retaining-Rings and Mounting-Ball Base, Factory adjusted for accurate focus. Easy Instructions supplied with each Objective-lens, for installing on "PRO-600" Camera Turret...

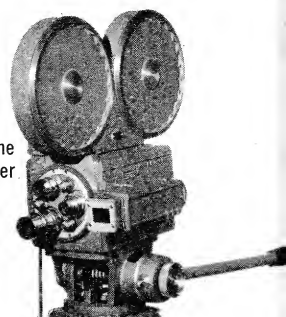
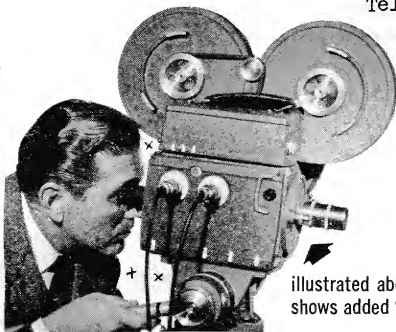


Tele-Finder Objective, K-2186, matching a 0.5" (12.7mm) lens....	\$ 38.50
Tele-Finder Objective, K-2187, matching a 0.7" (17.5mm) lens....	\$ 38.50
Tele-Finder Objective, K-2188, matching a 1.0" (25mm) lens....	\$ 38.50
Tele-Finder Objective, K-2629, matching a 1.5" (40mm) lens....	\$ 36.75
Tele-Finder Objective, K-2189, matching a 2" (50mm) lens....	\$ 36.75
Tele-Finder Objective, K-2630, matching a 2.5" (63mm) lens....	\$ 38.50
Tele-Finder Objective, K-2191, matching a 3" (75mm) lens....	\$ 38.50
Tele-Finder Objective, K-2192, matching a 4" (100mm) lens....	\$ 39.30
Tele-Finder Objective, K-2193, matching a 6" (150mm) lens....	\$ 39.30
Other objectives available on special order.	

"AURICON PRO-600" Telephoto-Lens "Tele-Finder" Optical-System provides a 10X magnified View-Finder for telephoto-lens filming of Newsreels and Sporting Events, such as football and baseball games, horseracing, boxing, etc.

3 Tele-Finder objective lenses can be mounted on the Turret. These 3 objectives will automatically change the Telephoto-Finder image-size to match the angle of view of the picture-shooting lens.

illustrated above with single lens mount, shows added "Tele-Finder" Objective.





BACH
Auricon

IMPORTANT NOTE TO THE PROFESSIONAL NEWSREEL CAMERAMAN

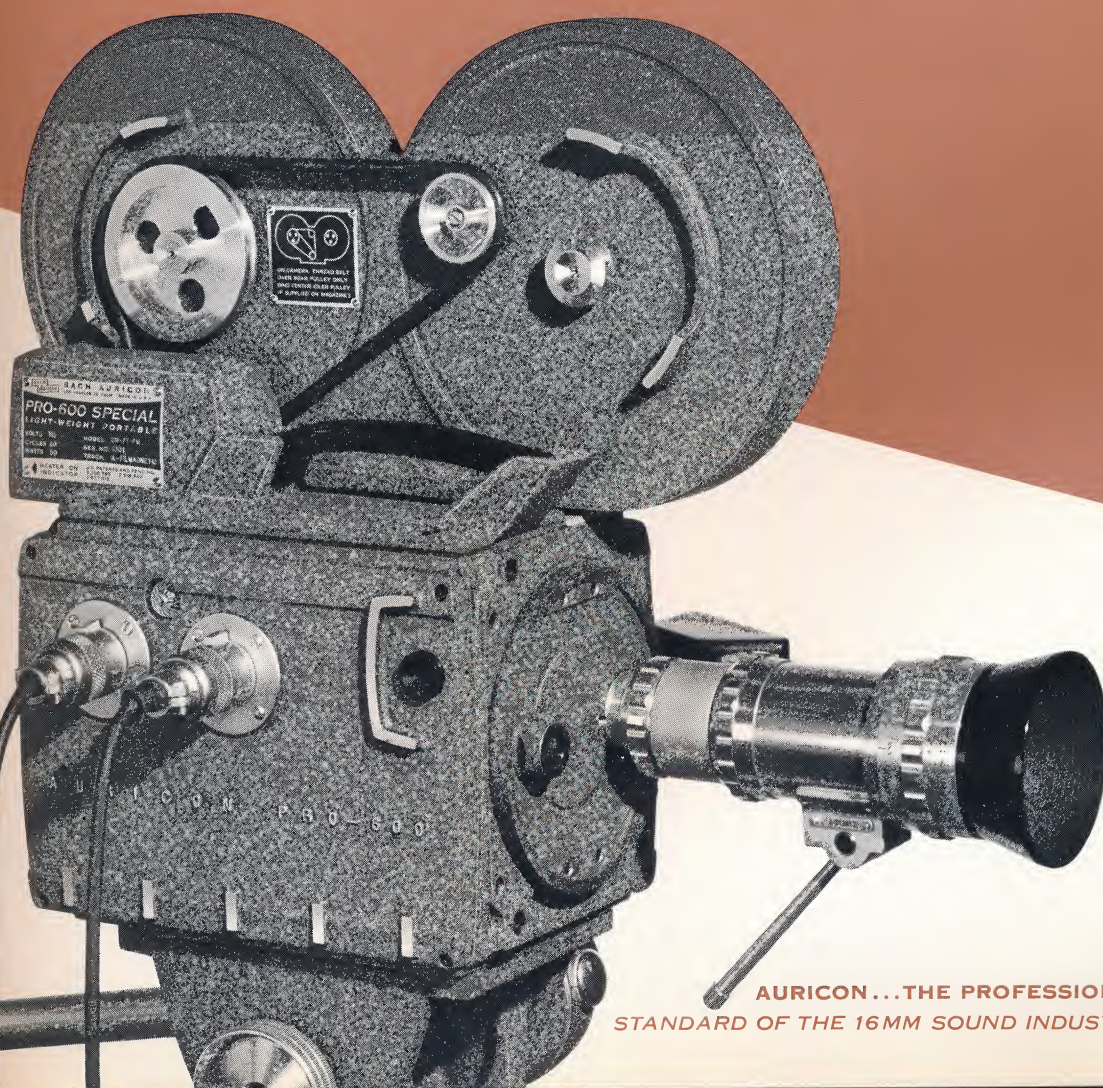
Why put up with the marginal results in dependability and poor sound-quality, obtained with an Auricon 100 ft. "Cine-Voice," rebuilt by others to adapt a 400 ft. film magazine?

Now you can have a Factory Built and **GUARANTEED** Auricon "Pro-600 Special" with 400 ft. Magazine . . . lightweight, yet expertly designed and Guaranteed by Bach Auricon for the exacting Newsreel Cameraman's requirement!

AURICON "PRO-600 SPECIAL"

16mm "Double-System" or "Single-System" Sound Camera

*...for the Newsreel Cameraman who demands 400 ft. Film Capacity
...with Light-Weight Portability!*



AURICON...THE PROFESSIONAL CAMERA
STANDARD OF THE 16MM SOUND INDUSTRY SINCE 1931

Look at these Professional Features built into the

AURICON "PRO-600 SPECIAL"

16mm "Double-System" or "Single-System" Sound Camera



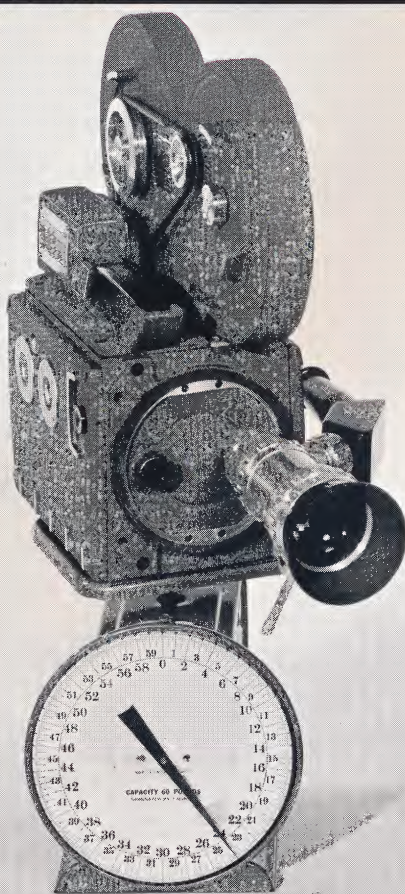
- ★ Camera is Self-Blimped for completely quiet operation. Makes no noise for Microphone to pick up.
- ★ New 400 ft. Magazine takes lab-pack film on daylight-loading spools. Specially miniaturized all-roller Light-Trap eliminates film-scratches or light-leaks when using new ultra-sensitive film emulsions.
- ★ "Pro-600 Special" is already prepared, at no extra charge, so that you can slip the "FILMAGNETIC" Unit into place at any future time without the use of tools. Does not interfere with "Single-System" Optical Sound-On-Film Recording.
- ★ Driven by true, synchronous Auricon "Soundrive" Motor for exacting Double-System sound recording perfectly synchronized with magnetic tape recorder or optical sound-on-film recorder.
- ★ Designed to accept all regular Auricon "Pro-600" accessory equipment as your needs increase. Complete flexibility!



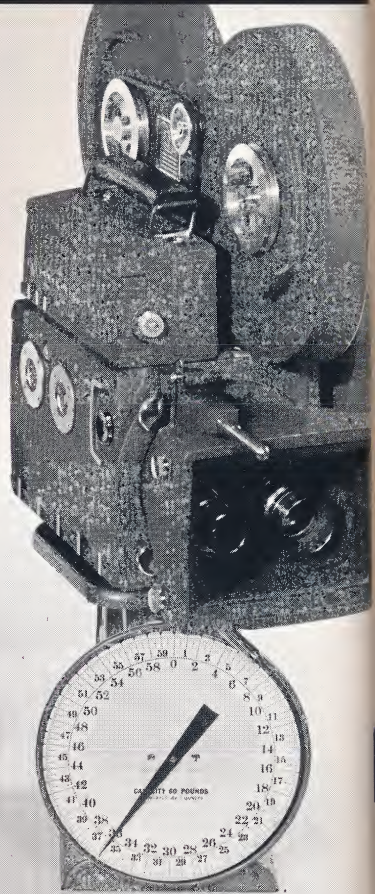
HEART OF THE NEW "PRO-600 SPECIAL"

The secret behind the 30% reduction in weight of the new "Pro-600 Special" is this newly developed Auricon Super-Silent Synchronous "Soundrive" Motor. This precision Auricon motor is designed to meet the most exacting Professional sound-recording requirements.

BACH
Auricon



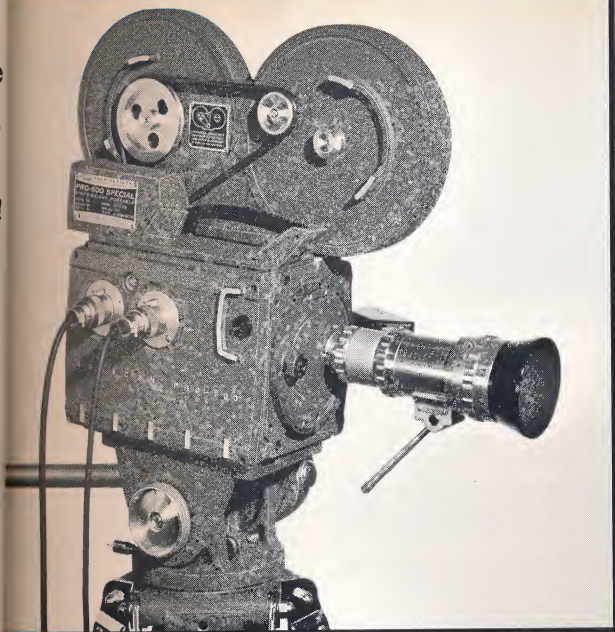
24 POUNDS



36 POUNDS

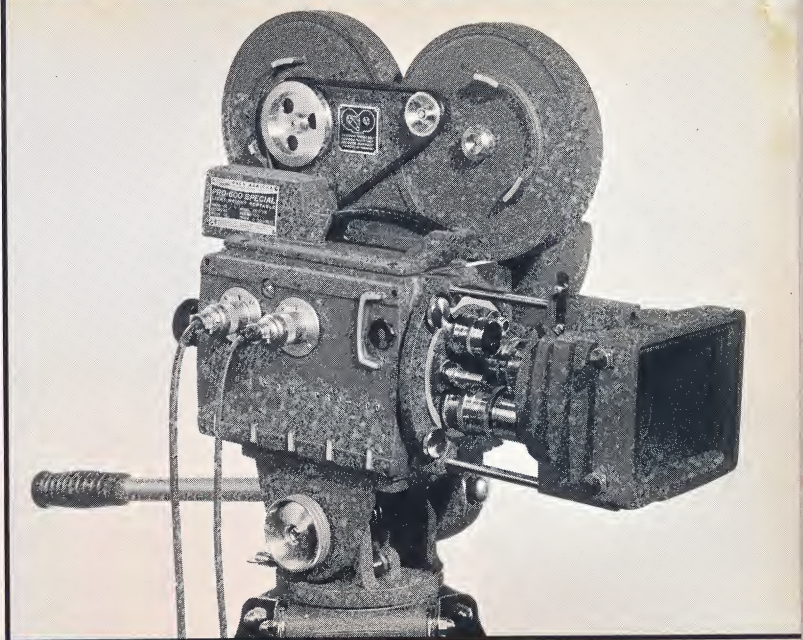
"PRO-600 SPECIAL" FOR NEWSREEL
AND DOCUMENTARY FILMING
LIGHTWEIGHT MODEL CM-77

"PRO-600"
STUDIO CAMERA
MODEL CM-75



TRAVEL LIGHT WITH THE "ZOOM-LENS"...

The "Pro-600 Special" with "Zoom-Lens" is the ideal Camera for Professional Newsreel work. Special interchangeable Camera-Doors are designed for convenient attachment of your "Zoom-Lens."



ADD-ON EQUIPMENT WHEN NEEDED...

Designed to keep pace with your requirements! As your needs increase, you can add greater versatility, because your "Pro-600 Special" Model CM-77 can be equipped for Studio assignments, with all the accessories normally used on the "Pro-600" Model CM-75.

ADVANTAGES OF THE "SPECIAL" 400 FT. MAGAZINE, MODEL M-77-4...

Equipped to take daylight-loading spools, or "laboratory pack" film on plastic cores. Gives you up to 11 minute film capacity with ultimate portability! Miniaturized light-trap with undercut black-Nylon rollers, cannot scratch film or leak light when used with the new ultra-fast films! Magazine weighs only 4½ pounds.

(600 FT. MAGAZINE, MODEL 75-6
COMPARED WITH 400 FT. MAGAZINE.)



400 FT.
MAGAZINE
MODEL M-77-4

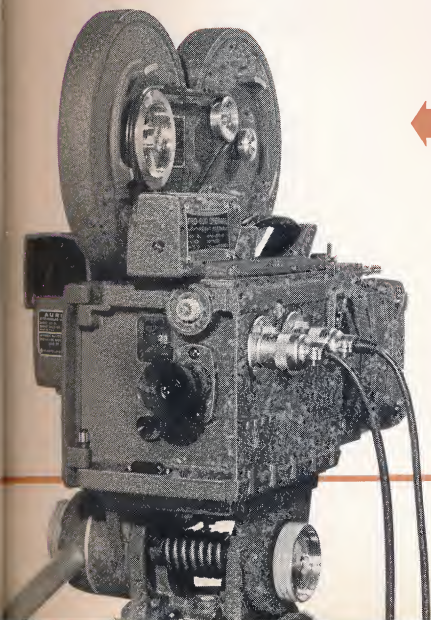
◀ GET BEHIND A "PRO-600 SPECIAL"...

...and know the real satisfaction of filming with a truly Professional "Newsreel-Cameraman's Camera"! Whether you are shooting sound-on-film or not, here is the top-notch 16mm picture-taking Camera with perfect frame-line registration and rock-steady picture!

Controls are "human-engineered" for fast, sure film-threading and operation. Features a self-illuminated Footage-Counter; muted Push-Button "On-Off" Switch with Safety-Interlocked Film-Flow; built-in Electric Heater with Thermostatic Control, and other Professional features resulting from 30 years experience in the design and manufacture of precision Camera Equipment.

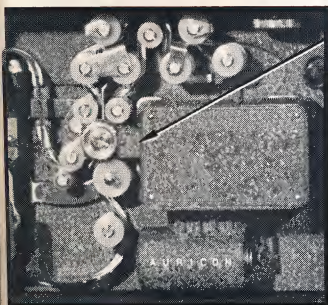
AURICON...THE PROFESSIONAL CAMERA

STANDARD OF THE 16MM SOUND INDUSTRY SINCE 1931



The "Pro-600 SPECIAL" offers the Professional Newsreel Cameraman
A WIDE VARIETY OF ESSENTIAL EQUIPMENT
 for every 16mm filming and sound-recording requirement.

OPTICAL 16mm Sound-On-Film Recording...



- Modulte Recording Galvanometer for "High-Fidelity" optical sound-track-on-film is shockproof and rugged as your telephone receiver. Requires no adjustment, ever!



AURICON
OPTICAL SOUND
VARIABLE-AREA



AURICON
OPTICAL SOUND
VARIABLE-DENSITY

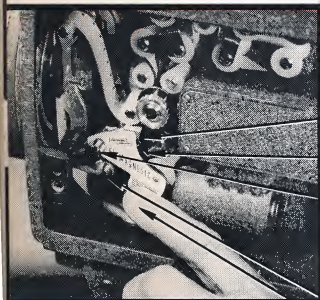


AURICON MODEL "RA"
Amplifier in Professional
Carrying Case.



AURICON MODEL "NR"
Recording Amplifier with
Background-Noise-Reduction.

FILMAGNETIC 16mm Magnetic Sound-On-Film Recording...



- An optional feature. The "Pro-600 Special" Model CM-77 is already prepared, at no extra charge, so that you can slip the "FILMAGNETIC" Unit into place at any future time without the use of tools. Does not interfere with Optical Sound-On-Film Recording.
- Reproduce-Head, for monitoring from the magnetic sound-track while recording.
- Record-Head, for recording the FILMAGNETIC sound-track on unexposed "pre-stripped" film.
- Thumbscrew for easy removal of FILMAGNETIC Recording Unit from Camera, without use of tools, for converting from FILMAGNETIC back to Optical Sound-On-Film "Single-System" Recording.
- Connecting Plug for Magnetic Heads.
- Push-down tab for fast one-finger threading.



PRE-STRIPED
FILMAGNETIC TRACK



FILMAGNETIC TWIN-HEAD
CAMERA RECORDING UNIT

ALL-TRANSISTORIZED
AMPLIFIER MODEL
MA-11 features a
permanent, lightweight
re-chargeable Battery.



CARRYING CASE FOR FILMAGNETIC MODEL MA-11
OUTFIT... fitted and velvet-lined. Designed to slip
under Pullman or Airplane seat.



- PORTABLE POWER-SUPPLY UNIT, MODEL PS-15. Shoot sound-pictures anywhere your car can go. Clips to your 6 or 12 volt car battery and furnishes 115 volt, 60 cycle, A.C. Complete in handy "Blimped" Carrying Case. Weighs only 11 pounds.

AURICON, FILMAGNETIC, MODUL
AND SOUNDRIE ARE TRADEMARKS
OF BACH AURICON, INC.

BACH Auricon

GUARANTEE

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!

COMPLETE FILMAGNETIC SOUND RECORDING
OUTFIT. See FILMAGNETIC Literature for details.



★ See "Pro-600 Special" Price Schedule for
complete listing of Camera Accessories.

BACH AURICON, Inc.

6950 Romaine Street, Hollywood 38, California

HOLLYWOOD 2-0981

MANUFACTURERS OF SOUND-ON-FILM RECORDING EQUIPMENT SINCE 1931



BACH AURICON, Inc.
8950 Romaine St., Hollywood 38, Calif.
AURICON "PRO-600 SPECIAL" CAMERA PRICE SCHEDULE



PAGE I AURICON "PRO-600 SPECIAL" CAMERA MODEL CM-77



These prices effective
December 1, 1964

AURICON "PRO-600 SPECIAL" CAMERA HEAD (SELF-BLIMPED LIGHT-WEIGHT PORTABLE) MODEL CM-77, and Zoom-lens Door without finder, with built-in features including: "C" mount for one lens; self-illuminated "silenced" geared Footage-Counter; Push-Button "on-off" with Safety-Interlocked Film-Flow; built-in Electric Heater with thermostat Control; Auricon Drive-O-Matic Film takeup; spare molded Neoprene rubber takeup belt; Synchronous Motor Drive; and molded-rubber 115 volt Power-Cord. FILMAGNETIC can be installed in any "Pro-600 Special" by the user at any future time without the use of tools, as all "Pro-600 Special" Model CM-77 Cameras come equipped with the necessary Mounts, Connecting Plugs and wiring to accommodate FILMAGNETIC at no extra charge. Camera with above built-in features (less Magazines, Finders and Lenses). Net weight 15 pounds...(When ordering, specify 50 or 60 cycles)..... \$1,295.00

400-FOOT FILM CAPACITY 16MM AURICON FILM MAGAZINE MODEL M-77-4, for "Auricon Pro-600" Camera Model CM-75 or Auricon "Pro-600 Special" Camera Model CM-77; positive roller light-trap with undercut black Nylon rollers, cannot scratch film or leak light even when used with the new ultra-fast films! Equipped with square-spindles to take daylight-loading spools, plus adapters for "laboratory pack" film on plastic cores. Net weight 4-1/2 pounds..... \$ 205.00



GALVANOMETER AND OPTICAL-SYSTEM, T-70-A, for recording "Variable-Area" (RCA type) optical sound-track on film; mounted and film-tested in "PRO-600 SPECIAL" Camera..... \$ 512.50

GALVANOMETER AND OPTICAL-SYSTEM, MODEL T-70-D, for recording "Variable-Density" (W.E. type) optical sound-track on film; mounted and film-tested in "PRO-600 SPECIAL" Camera.... \$ 537.50

OPTICAL SOUND-TRACK RECORDING AMPLIFIER, MODEL RA-31-AD7, for use with Model T-70-A "Variable-Area" Galvanometer or Model T-70-D "Variable-Density" Galvanometer above. Amplifier has inputs for Microphone and Phono, Volume-Indicator Meter, Sound-Track Exposure Meter; includes Auricon E-6 "High-Fidelity" Microphone, 50 ft. Microphone Cable, Microphone Deskstand, Stethoscope-Headphones, Tubes, Batteries, Connecting Cables, and Instruction Book; complete in custom-built heavy-duty Fibre Carrying Case. Net weight 28 pounds..... \$ 315.00



OPTICAL SOUND-TRACK RECORDING AMPLIFIER, MODEL NR-25-A7, with "noise-reduction" circuit for use with Model T-70-A "Variable-Area" Galvanometer above. "Noise-Reduction" bias on the sound-track reduces the background-noise (which is like reducing needle-scratch on a phonograph record) when your film is being played on a sound-projector. Includes Auricon "High-Fidelity" Microphone, Microphone Deskstand, Cannon Input Plugs, all Tubes, Batteries, Stethoscope-Headphones, and Connecting Cables, in a custom-built, professional heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 427.50



OPTICAL SOUND-TRACK RECORDING AMPLIFIER, MODEL NR-25-D7, with "noise-reduction" circuit, for use with Model T-70-D "Variable-Density" Galvanometer above. Includes all Cables and Accessories as supplied with Amplifier Model NR-25-A7 (see description above) including heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 435.00



"MODULITE" GALVANOMETER, MODEL "S", with Noise-Reduction Shutter and recording Optical System, for "Variable-Area" shutter-noise-reduction (RCA type) hairline-centered optical sound-track. Installed and film-tested in "PRO-600 SPECIAL" Camera..... \$ 673.75

OPTICAL SOUND-TRACK RECORDING AMPLIFIER, MODEL NR-25-S7, with "noise-reduction" bias circuit for use with Model "S" Modulite Galvanometer above. With Cannon Input Plugs, High-Fidelity E-6 Microphone, all Tubes, Batteries, Stethoscope-Headphones, and Connecting Cables in custom-built professional heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 446.75



HIGH-FIDELITY TRANSISTORIZED "FILMAGNETIC" RECORDING SYSTEM, consisting of Transistor-matched "Gold-Seal" Camera Recording Unit with Magnetic Record and Instant-Monitor Heads, Model RPH-11, designed for installation without tools in the "PRO-600 SPECIAL" Model CM-77. Includes ALL-Transistorized FILMAGNETIC Amplifier, Model MA-11, and entire FILMAGNETIC Unit, furnished in velvet-lined Carrying Case. Net weight 26 pounds, complete in Case..... \$ 960.00



AURICON "PRO-600 SPECIAL" CARRYING TRUNK, MODEL K-3742 (ideal for location work). To carry Camera with either Model SF-10 or EIF-20 Finder mounted, and a 400 or 600 ft. film Magazine on Camera; carries camera with film threaded, ready-to-shoot. Velvet-lined interior with compartments for 2 extra 400 or 600 ft. magazines and accessories; Case exterior of heavy-duty fibre. Net weight 32 pounds..... \$ 94.00

AURICON "PRO-600 SPECIAL" CARRYING CASE, MODEL K-4290. Takes Camera Head only (without magazine), velvet-lined and fitted interior; exterior of heavy-duty fibre. Net weight 18 pounds.\$ 78.00

AURICON "PRO-600 SPECIAL" CARRYING CASE, MODEL K-7306, for three 400 ft. Model M-77-4 film Magazines; case has velvet-lined and fitted interior; exterior of heavy-duty fibre. Net weight 14 pounds...(Will not carry 600 ft. Magazines)..... \$ 46.50

AURICON "PRO-600 SPECIAL" CARRYING CASE, MODEL K-4289, for three 600 ft. Model M-75-6 film Magazines; case has velvet-lined and fitted interior; exterior of heavy-duty fibre. Net weight 16 pounds...(Will only carry 400 ft. Magazines in emergency)..... \$ 48.00

December 1, 1964



AURICON "PRO-600 SPECIAL" OPTIONAL CAMERA OUTFITS ...

...at special reduced "Outfit" prices, and grouped for your convenience when ordering.

AURICON "PRO-600 SPECIAL" CAMERA OUTFIT #CM-77-1 for Variable-Area Optical Sound-Track Recording:OUTFIT #CM-77-1 INCLUDES...

1. "Pro-600 Special" Camera with built-in features..... \$1,295.00
 2. One 400 foot Film Magazine, Model M-77-4..... \$ 205.00
 3. Galvanometer, Model T-70-A for Variable-Area Optical Sound-Track..... \$ 512.50
 4. Optical Sound Recording Amplifier, Model RA-31-AD7, for Variable-Area sound... \$ 315.00
- Total price of individual items if purchased separately..... \$2,327.50
SPECIAL OUTFIT #CM-77-1 PRICE...(You save \$72.00)..... \$2,255.00

AURICON "PRO-600 SPECIAL" CAMERA OUTFIT #CM-77-2 for Variable-Density Sound-Track Recording:OUTFIT #CM-77-2 INCLUDES...

1. "Pro-600 Special" Camera with built-in features..... \$1,295.00
 2. One 400 foot Magazine, Model M-77-4..... \$ 205.00
 3. Galvanometer, Model T-70-D for Variable-Density Optical Sound-Track..... \$ 537.50
 4. Optical Sound Recording Amplifier, Model RA-31-AD7, for Variable-Density sound... \$ 315.00
- Total price of individual items if purchased separately..... \$2,352.50
SPECIAL OUTFIT #CM-77-2 PRICE...(You save \$75.00)..... \$2,277.50

AURICON "PRO-600 SPECIAL" CAMERA OUTFIT #CM-77-3 for FILMAGNETIC Sound Recording on film with pre-stripped magnetic track:OUTFIT #CM-77-3 INCLUDES...

1. "Pro-600 Special" Camera with built-in features..... \$1,295.00
 2. One 400 foot Magazine, Model M-77-4..... \$ 205.00
 3. FILMAGNETIC Sound System, complete..... \$ 960.00
- Total price of individual items if purchased separately..... \$2,460.00
SPECIAL OUTFIT #CM-77-3 PRICE...(You save \$80.00)..... \$2,380.00

AURICON "PRO-600 SPECIAL" COMBINATION OUTFIT #CM-77-4. Records either Variable-area Sound-on-Film optical track with picture, or FILMAGNETIC Sound-on-Film magnetic track with picture. Can be converted from Optical to Magnetic in 60 seconds without the use of tools:COMBINATION OUTFIT #CM-77-4 INCLUDES...

- 1 to 3 "Pro-600 Special" Outfit #CM-77-3..... \$2,460.00
 4. Galvanometer, Model T-70-A for Variable-Area Optical Sound-Track..... \$ 512.50
 5. Optical Sound Recording Amplifier, Model RA-31-AD7, for Variable-Area sound... \$ 315.00
- Total price of individual items if purchased separately..... \$3,287.50
SPECIAL OUTFIT #CM-77-4 PRICE...(You save \$102.00)..... \$3,185.50

AURICON "PRO-600 SPECIAL" COMBINATION OUTFIT #CM-77-5. Records either Variable-Density Sound-on-Film optical track with picture, or FILMAGNETIC Sound-on-Film magnetic track with picture. Can be converted from Optical to Magnetic in 60 seconds without the use of tools:COMBINATION OUTFIT #CM-77-5 INCLUDES...

- 1 to 3 "Pro-600 Special" Outfit #CM-77-3..... \$2,460.00
 4. Galvanometer, Model T-70-D for Variable-Density Optical Sound Track..... \$ 537.50
 5. Optical Sound Recording Amplifier, Model RA-31-AD7, for Variable-Density sound... \$ 315.00
- Total price of individual items if purchased separately..... \$3,312.50
SPECIAL OUTFIT #CM-77-5 PRICE...(You save \$112.50)..... \$3,200.00

See Page 1 of AURICON GENERAL PRICE LIST for COMPLETE SELECTION of Auricon "Pro-600" Model CM-75 CAMERA ACCESSORIES, WHICH CAN BE ORDERED AS ADDITIONAL ITEMS FOR USE WITH ANY OF "PRO-600 SPECIAL" MODEL CM-77 "OUTFITS" SHOWN ABOVE. See Page 12 for "Useful Information When Ordering", and a brief "Variable-Area or Variable-Density" discussion.

FOR INSURED-SAFE DELIVERY BY RAILWAY EXPRESS IN THE U.S.A.

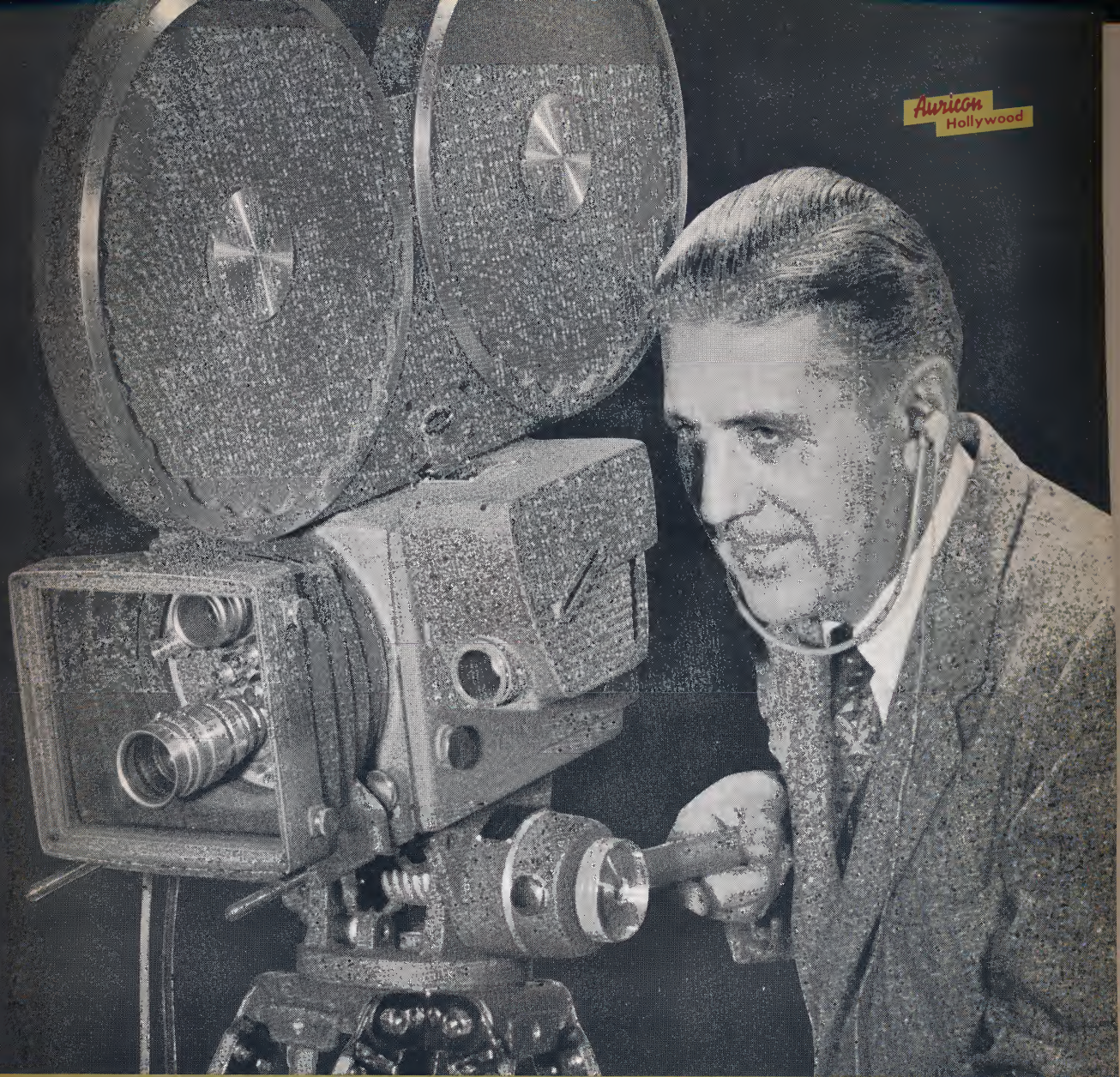
MAIL YOUR ORDER TO: **BACH AURICON, Inc.**6950 Romaine St.
Hollywood 38, California (U.S.A.)

(We also specialize in World-Wide Insured-Safe Export Shipments)

Telephone: 462-0931

Telegram Address: **BACH AURICON**
FAX, Hollywood, Calif.Cable Address: BERNDTBACH,
Hollywood, California (U.S.A.)Area Code 213 for
"DDD" Direct Distance DialingMANUFACTURERS OF SOUND-ON-FILM
RECORDING EQUIPMENT SINCE 1931

Auricon
Hollywood



A U R I C O N

“[👑]Super-1200”

16mm sound-on-film camera

The Camera of tomorrow, here today.

It's only equal is another "Super-1200"...

AURICON "Super-1200"

Designed for the
QUIET
of the Hollywood Sound Stage



...yet



RUGGED
enough

for Top Newsreels 'round the World!

Why not own the Best? Auricon is the wise choice for fast set-up and economical filming, with dependability!



The Auricon "Super 1200" Camera is self-blipped for fast set-up and quiet operation in synchronism with Double-System Recording Equipment.

AURICON... The finest name in 16mm Sight and Sound

Auricon
 Hollywood

▶ This is an enlarged view of the Modulite Model "S" Variable-Area Sound-Track with Shutter Noise Reduction.



HIGH-FIDELITY SOUND-TRACK...

The Auricon "Super 1200" Camera can be equipped with your choice of either a variable-area or a variable-density optical sound-on-film Recording Galvanometer. The variable-area Sound-Track shown here, is recorded by the Modulite Model "S" Recording Galvanometer with shutter noise reduction, and squeezes the sound-track down to a hairline at low volume levels. During playback, this Modulite hairline-narrow Sound-Track cuts through the exact center of projector photo-cell scanning beam, for crisp and clear low-volume-level sound-track reproduction, on all 16mm optical sound-on-film projectors.

Other Modulite advantages include...

- ★ Only one audio-modulated sound-track edge, which eliminates "Gamma" (contrast) effects, minimizes "Eberhard Effect" or "Mackie Line" troubles experienced with multi-track variable-area recordings.
- ★ Modulite Model "S" Audio-Sound Galvanometer, and Shutter-Trace Noise-Reduction Galvanometer are electronically independent, preventing noise-reduction-bias cross-talk distortion on the optical sound-track.
- ★ Rugged! Modulite Model "S" Galvanometer can be accidentally overloaded without any damage. Sold with a money-back guarantee!
- ★ Tested and now being used by leading Studios and Television Stations in the United States throughout the World.

AURICON IN ACTION..

... Throughout the World!



TV FILM COMMERCIALS

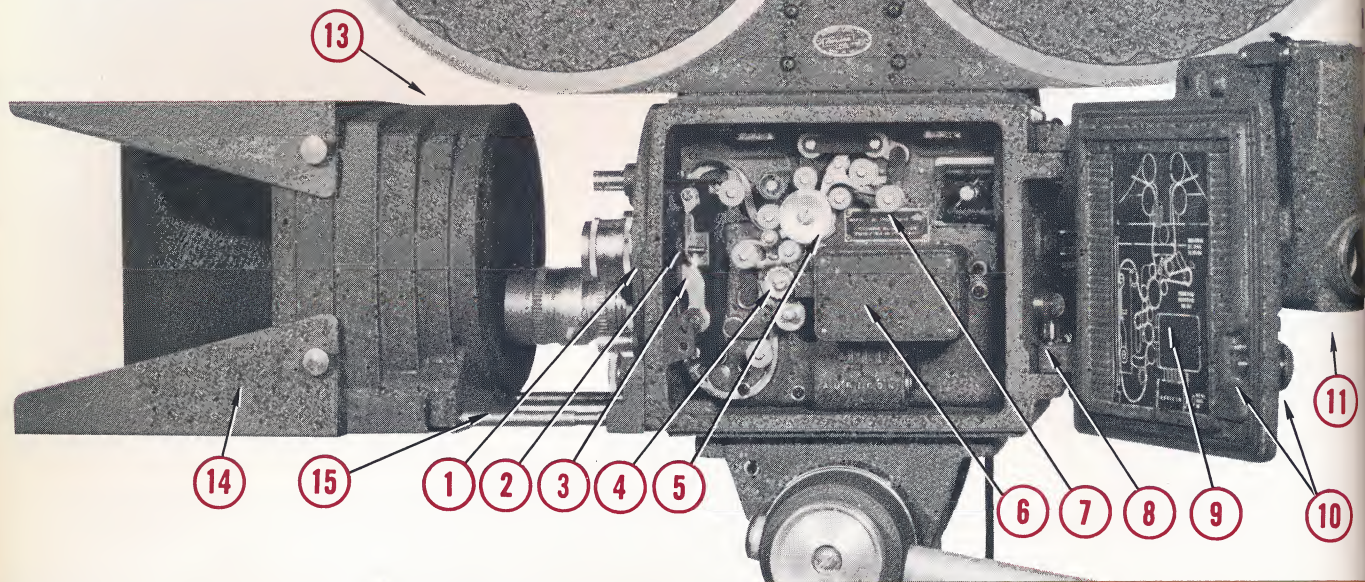


INDUSTRIAL FILMS



NEWSREELS

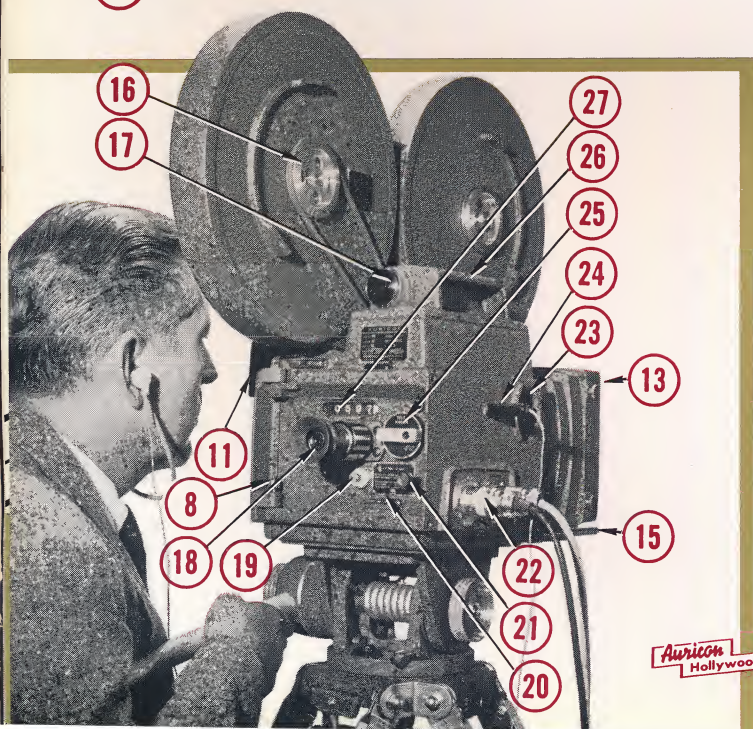
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Hollywood



Check these Professional Features Built into the **AURICON "SUPER-1200" 16mm SOUND-ON-FILM CAMERA**

- 1** Turret, for 3 "C" Mount Lenses plus Tele-Finder Objectives.
- 2** Film runs on jewel-hard Sapphire Surfaces in Camera Gate, an exclusive Bach Auricon feature (U.S. Patent No. 2,506,765).
- 3** Intermittent film-pull-down for rock-steady pictures with noiseless operation.
- 4** Recording-Sprocket teeth are precision machine-cut.
- 5** Feed and take-up Sprocket designed for handling 1200 ft. of film.
- 6** Recording Galvanometer for "High-Fidelity" optical sound-track-on-film.
- 7** Safety-interlock film-flow-switch Roller.

- 8** Removable thumb-nut so that Camera-Doors can be changed without tools.
- 9** Camera film-threading diagram.
- 10** Camera-Door lock with precision Door-locating-pin.
- 11** Auto-Parallax View-Finder provides large upright glass-image of view being photographed. (Bach Auricon U.S. Pat. 2,506,764).
- 12** Film-Magazine with 1200 ft. capacity for 33 minutes continuous "Talking-Picture" filming.
- 13** Lens and Turret "Blimping" Hood.
- 14** Removable Auxiliary Outdoor Sun-Shade.
- 15** Stainless-steel support-rods for Lens "Blimping" Hood.
- 16** Noiseless Neoprene-rubber Take-Up belt.
- 17** Miniature ruggedized Precision-Voltmeter indicates voltage is reaching Synchronous-Motor in Camera.
- 18** Ground-glass focusing and Tele-Finder Eye-Piece.
- 19** Power-line "on" Indicator Light.
- 20** Electric Heater "on-off" Indicator Light.
- 21** Push-button Shutter Control.
- 22** Heavy-duty Professional Connectors.
- 23** Variable-Shutter Control.
- 24** Cameraman's Headphone Plug.
- 25** Push-button "on-off." Safety-interlocked film flow.
- 26** Convenient Carrying Handle.
- 27** Footage and frame Counter, with built-in light.



Features FULL-FRAME REFLEX GROUND-GLASS FOCUSING

Allows Cameraman to check through Camera-Lens for Full-Frame Picture composition and focus. "Feather-Touch" Focusing System is operated with one finger, because the weight of the Camera-Body, Lens-Turret and Film-Gate, are not shifted during focusing. With the Camera-Tripod on soft ground, there is no danger of disturbing the exact picture line-up by inadvertently moving Camera position slightly while shifting back from "Focus" to "Shoot," after lining up.

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Hollywood

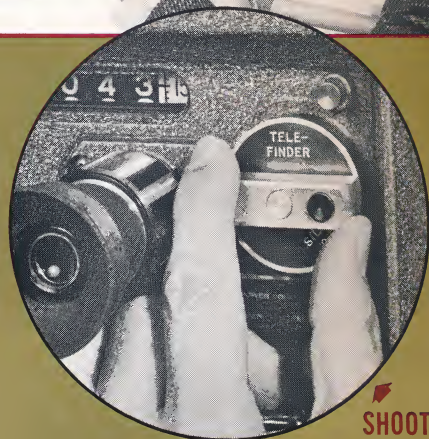


CONVENIENT ROTATING BAR

"Feather-Touch" Control-Bar can be operated even with gloves on! The rear eye-piece of the 10X Focusing Telescope is used for ground-glass focusing in "G.G. Focus" position of the Rotating Control-Bar.

"TELE-FINDER" POSITION

The rear eye-piece of the 10X Focusing Telescope is used for the "Telephoto-Lens Finder" in the "Tele-Finder" position of the Control-Bar.



"C" Mount Lens
unscrewed to show
Ground-Glass

"GROUND-GLASS" IN FOCUS POSITION

With Control-Bar in "G.G. Focus" position, ground-glass optical-system moves between film and lens.

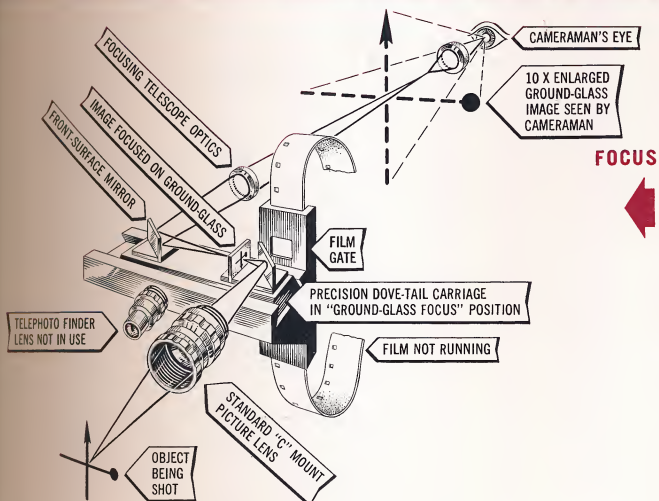
READY FOR SHOOTING

Film-gate and lens-seat are rigidly positioned in relation to each other, at all times, as Ground-Glass Optical-System Dove-Tail Carriage is only moving part!



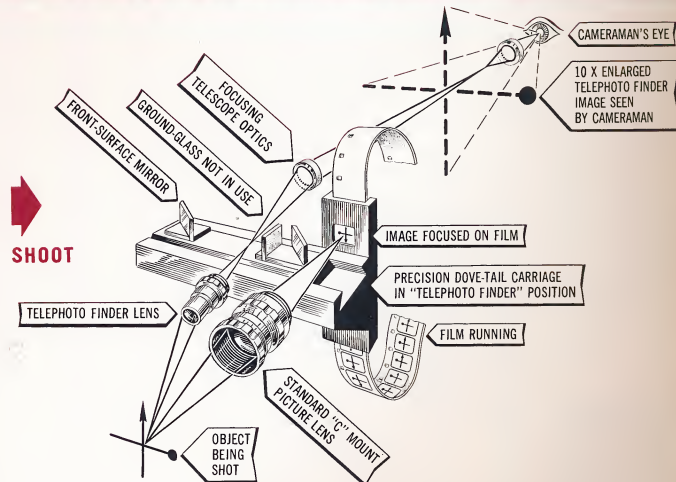
"C" Mount Lens
unscrewed to show
film-aperture

LENS-OPENING AT FRONT OF CAMERA, SHOWN 2 TIMES ACTUAL SIZE



IN USE FOR FULL-FRAME GROUND-GLASS FOCUSING

"Super 1200" Reflex Ground-Glass Focusing-Frame indicates the field covered by any focal-length lens at all distances. A 10X enlarged Ground-Glass image is seen by the Cameraman, for needle-sharp critical focusing.



IN USE AS TELEPHOTO-FINDER DURING FILMING

No Camera-weight shift on tripod legs when moving from focus to film-shooting position with the "Super 1200." Camera-body does not shift to focus, or shoot film, as Optical-System Dove-Tail Carriage is only moving part!

SUPER-1200 *"Magic Brain"* CONTROLS...



"ON-OFF" CONTROL

Allows Camera to be turned "on" in "Tele-Finder" position only. Camera can't be started by mistake while in Ground-Glass "G.G. Focus" position! However, once Camera is turned "on," Optical System can then be shifted to "G.G. Focus" position to look directly through Rotating Shutter, thus checking Shutter synchronism at start of "take" during background-projection scenes.



RED "STOP" BUTTON

Red "Stop" Button, directly above optical system Control-Bar, will stop Camera in both "G.G. Focus" and "Tele-Finder" positions. This "On-Off" switch is silenced and will not attract attention when the Camera is used in the courtroom, or during banquet speeches, or shooting theatrical performances in a Theatre, etc.



GREEN "CONVENIENCE" BUTTON

Pushing Green Button automatically opens shutter for Ground-Glass focusing, or retracts film-claw for convenient threading of Camera Gate. Also shown is a pilot-light which indicates A.C. power "on," as well as a light which glows when the Camera Heater is "on".



TELEPHOTO-LENS FINDER

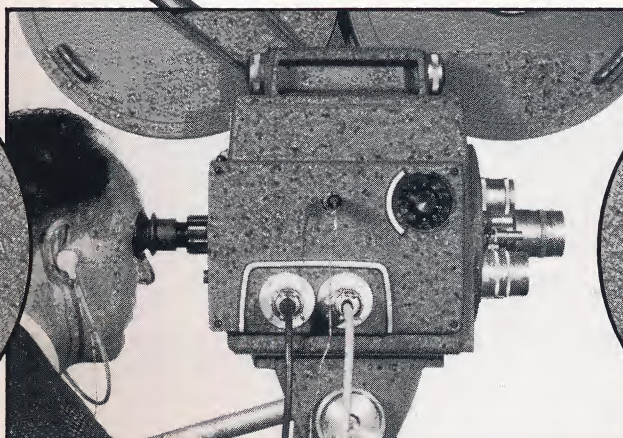
"Super 1200" Telephoto-Lens "Tele-Finder" Optical-System provides a 10X magnified View-Finder for telephoto filming of newsreels and Sporting Events, such as football and baseball games, horseracing, boxing, etc.

- Telephoto-Lens in filming position.
- Matching Tele-Finder Lens automatically in position opposite Filming Lens.



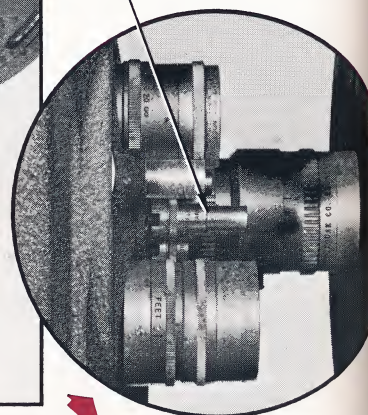
COMFORTABLE EYEPIECE

Professional Neoprene rubber Eye-Piece is comfortable to use and adjust to your individual eye-viewing requirements.



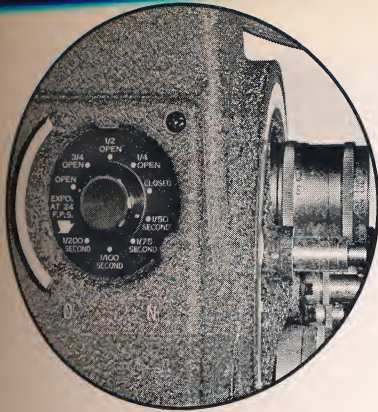
VIEW WHILE SHOOTING

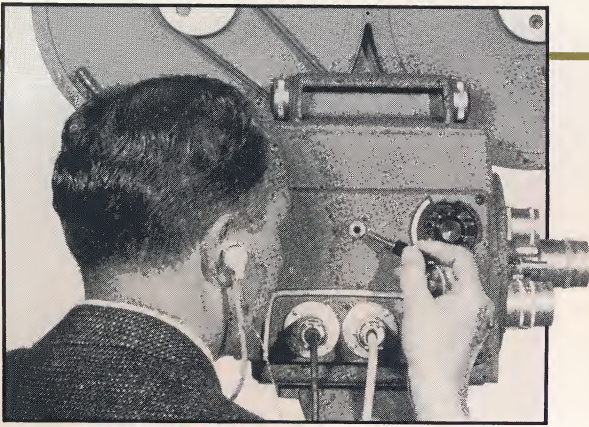
With the "Super 1200" Tele-Finder System you can continually view exactly what you shoot, same finder-image size with all lenses, magnified 10X for fast pick-up of sporting-event action!



TELEPHOTO-FINDER LENSES

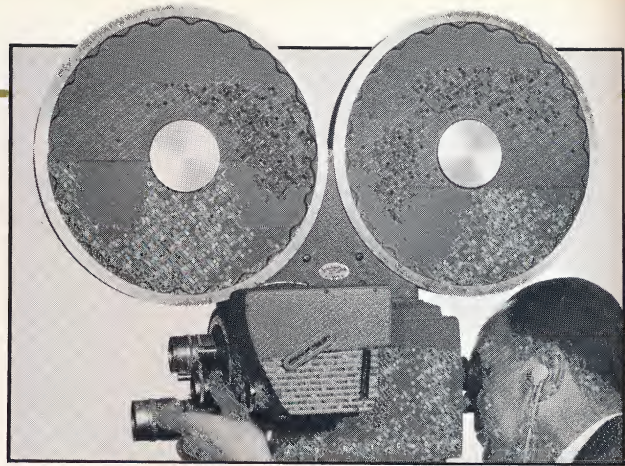
The 3 Tele-Finder objective lenses automatically rotate, the Turret is rotated to change picture-shooting lenses without reducing the brilliant 10X magnified Tele-Finder image seen by the cameraman. The Telephoto-Finder image size thus remains constant, while matching the various fields of view of the picture-shooting lenses.





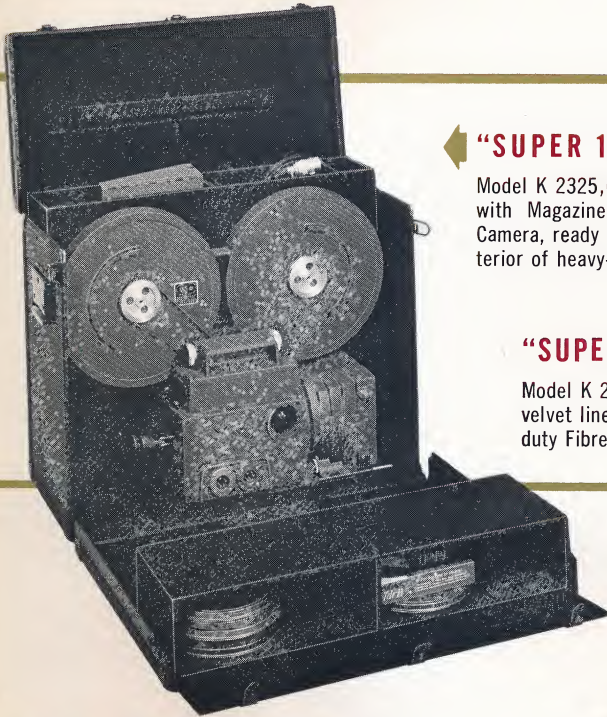
CAMERAMAN'S EARPHONE PLUG

enables Camera Operator to listen-in on optical sound-track being recorded in Camera.



"SUPER-1200" MAGAZINE

takes 1200 ft. of film for 33 minutes of continuous "talking picture" Optical Sound-On-Film Recording, or full 1200 ft. of magnetic pre-stripped film for "FILMAGNETIC" Sound-On-Film (See below).



"SUPER 1200" CAMERA TRUNK

Model K 2325, (for location work) carries Camera with Magazine mounted and film threaded in Camera, ready to shoot. Velvet lined interior; exterior of heavy-duty Fibre.

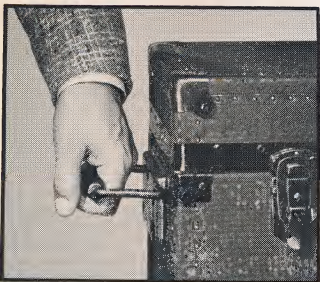
"SUPER 1200" MAGAZINE CASE

Model K 2323, for three 1200 ft. Film Magazines, velvet lined and fitted interior; exterior of heavy-duty Fibre.



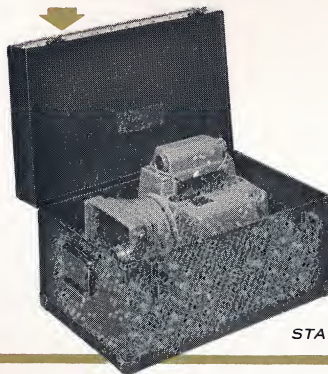
"SUPER 1200" CAMERA CASE

Model K 2321, takes Camera Head only without Magazines. Velvet lined and fitted interior; exterior of heavy-duty Fibre.



EASY TO CARRY

Spring-loaded handles fold flat when not in use; extend for easy carrying without pinching fingers.



GUARANTEE

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!

BACH Auricon®

BACH AURICON, INC.

6950 Romaine Street,

Hollywood 38, Ca

HOLLYWOOD 2-0931

LONG DISTANCE AREA CODE 213

AURICON...THE PROFESSIONAL CAMERA

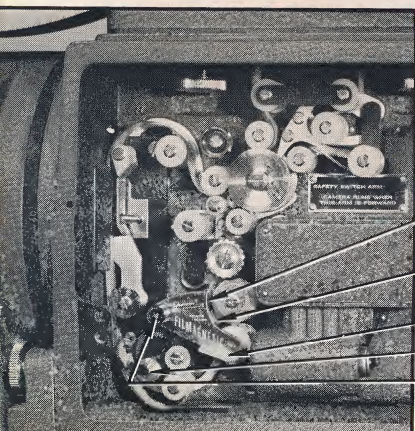
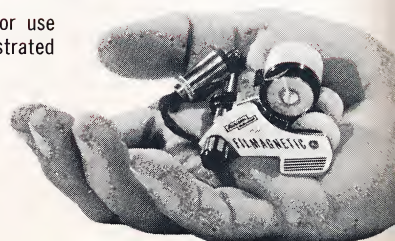
STANDARD OF THE 16MM SOUND INDUSTRY SINCE

FILMAGNETIC

TRADE MARK
U. S. PAT.

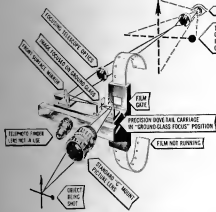
MAGNETIC SOUND-ON-FILM RECORDING — An optional feature for use with the Auricon "Super-1200" Camera. See the FILMAGNETIC illustrated literature and Price Schedule for further details.

- Reproduce-Head, for monitoring from the magnetic sound-track while recording.
- Record-Head, for recording the FILMAGNETIC sound-track on unexposed "pre-stripped" film.
- Push-down tab for fast one-finger threading.
- Connecting Plug for Magnetic Heads.
- Thumbscrew and Mount supplied without extra cost, for installation of FILMAGNETIC Unit without tools, to convert to FILMAGNETIC from Optical Sound-On-Film "Single-System" Recording.



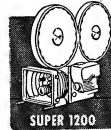
◀ AURICON "SUPER-1200" CAMERA SECTION: ▶

**with Full-Frame
Reflex Ground-Glass
FOCUSING
OPTICAL SYSTEM**



IN USE FOR FULL-FRAME GROUND-GLASS FOCUSING
 "Super 1200" Reflex Ground-Glass Focusing-Frame indicates the field covered by any focal-length lens at all distances. A 10X enlarged Ground-Glass image is seen by the Cameraman, for needle-sharp critical focusing.

AURICON "SUPER-1200" 16mm SOUND-ON-FILM RECORDING CAMERA-HEAD (only)
MODEL CM-74-E, SELF BLIMPED for quiet running, and now equipped
at no extra charge with the necessary Mounts, Connecting Plugs and
Wiring to accommodate FILMAGNETIC, which can be installed by the
user at any future time without the use of tools, for recording
"Single-System" FILMAGNETIC Sound on pre-stripped film.



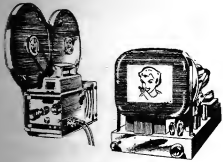
**IN USE AS
TELEPHOTO-FINDER
DURING FILMING**

Complete with Zoom-Lens type Door without finder, as Zoom-Lens has its own finder, plus other built-in Camera-Head Features including: 3-Lens Turret for "C" Mount Lenses and with mounts to take 3 Tele-Finder Lenses working with built-in 10X Focusing Telescope; Reflex thru-the-lens "Super 1200" Precision Ground-Glass Focus System; Exclusive Auricon Jewel-Hard Sapphire Film-Gate (Bach Auricon, Inc., U.S. Patent 2,506,765); Built-In Synchronous-Motor with Precision Voltmeter located at back of Camera, to provide utmost Synchronous-Drive Dependability by indicating that a Safe-Level A.C. Line Voltage of

115 Volts or better, is reaching the Synchronous-Motor; Electromagnetic Film-Magazine Take-Up System; Safety Film-Flow Indicator with Warning Light; "Blimped" Hood and Folding Sunshade for Lens-Turret; Illuminated Footage and Frame Counter; Thermostatically Controlled Electric-Heater for cold weather operation; less Magazines, Finder, Telesfinder Objectives, Lenses and optical variable-area or variable density sound-track-on-film Recording-Galvanometer, (for V.A. vs: V.D. Track Information see P.12) which are optional Accessories and should be ordered separately; see listings below, etc. Super-1200, Model CM-74-E Camera-Head, net weight 32 pounds. Please specify
for 50 or 60 cycle, 115 Volt Operation..... \$ 4,149.00

VARIABLE SHUTTER FADE-IN & OUT MECHANISM, installed in above Camera.

Controls Variable Shutter Opening continuously from 1/50th second exposure-per-frame maximum, to completely closed while camera is running. Can be set for filming at 1/200th, 1/100th, 1/75th, or 1/50th second exposure-per-frame.....\$ 262.50



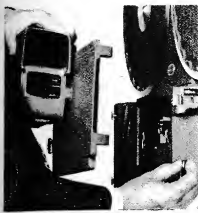
NOTE: See Page 5 for AURICON SUPER 1200 "TV-T" Kinescope Recording
Shutter (Bach Auricon, Inc., U.S. Patent 2,667,012)

1200-FOOT FILM CAPACITY 16mm "SUPER-1200" FILM MAGAZINE, MODEL M-74-12, roller construction of positive light-trap provides simplified loading under "dark-room" conditions. Net weight 10 pounds..... \$ 237.50



NOTE: "SUPER-1200" MAGAZINES ACCOMMODATE PROFESSIONAL TYPE "LABORATORY PACK" FILM ON PLASTIC CENTERS. (Not for daylight-loading spools.)

MAGAZINE TAKE-UP BELT, spare belt for Super-1200 and PRO-600
Cameras, and for Model RM-30 Auricon Recorder; molded of
Neoprene rubber, noiseless and oil-proof \$ 5.25



**"Super 1200" Camera Door
with Auricon Finder**

AURICON AUTO-PARALLAX VIEW FINDER (Model EIF-20) mounted on a special "Super-1200" Camera Door, furnished in place of regular Zoom-Lens Door. This Finder shows Cameraman a large, upright image, correct right-to-left, on large ground-glass, with automatic parallax-correction as Finder is focussed (Bach Auricon, Inc., U.S. Patent 2,506,764). See Catalog for complete description. Covers 17mm wide-angle Lens field, with Mattes furnished for 1", 2" and 3" Lenses (others available). Net weight 5 pounds. Cost of Finder and Door combination when ordered as original equipment with a new "Super-1200" Camera at the Factory, in place of Zoom-lens Door without finder \$ 308.00
(Additional Model EIF-20 Finder Mattes for other Lenses available @ \$1.95 each)

TV Matte for Model EFP-20 Finder (above), shows television-set frame, plus camera-film field. (Please specify lens-focal-length wanted, when ordering). These TV Mattes are described on Page 14 of "General Price List" \$ 2.10 each

ZOOM-LENS AURICON "SUPER-1200" DOOR (Fits CAMERA Model CM-74-E only), for use with "Zoom" type lenses which have their own interlocked "zoom" type finder. Without the use of tools, this "Zoom" Door is instantly interchangeable with the special Auricon Model EIF-20 Finder and Door (above) so that the "Zoom" Lens with its own finder, can be used for any individual scene when desired. "Zoom" Door only, for interchangeable use on a "Super-1200" Camera already equipped with Model EIF-20 Finder & Door. Net weight 1 pound \$ 87.50



"Zoom-Lens" Door

MODEL "S" MODULITE VARIABLE-AREA SOUND-ON-FILM RECORDING GALVANOMETER,
 produces shutter-noise-reduction type hairline-centered sound
 track. Complete with optical system, installed and film tested
 in Super-1200 Camera..... \$ 673.75



AURICON MODEL NR-25-S7 AMPLIFIER, with Noise-Reduction Circuit for Model "S" Modulite Galvanometer, Cannon Input Plugs, high-fidelity Microphone, all Tubes, Batteries, Headphones, and connecting Cables in a Heavy-duty, Fibre Carrying Case. Net weight 37 pounds..... \$ 446.75

NOTE: See Page 6 for description and prices of all-AC-operated NR-40 Amplifier.

AURICON "SUPER-1200" CAMERA SECTION (Cont.)

ALTERNATE SOUND SYSTEM:

MODEL T-70D VARIABLE-DENSITY SOUND-ON-FILM RECORDING GALVANOMETER,
 complete with optics, installed in "Super-1200" Camera..... \$ 537.50

AURICON MODEL NR-25-D7 AMPLIFIER, with Noise-Reduction Circuit for Model T-70D Galvanometer, Cannon input plugs, High Fidelity Microphone, all Tubes, Batteries, Headphones, and connecting cables in a heavy-duty Fibre Carrying Case. Net weight 37 pounds..... \$ 435.00

"SUPER-1200" CASES AND ACCESSORIES:

AURICON "SUPER-1200" CARRYING TRUNK, Model K-2325, (for location work). Carries Camera with one 1200-foot Magazine mounted on Camera and film threaded in Camera, ready to shoot. Velvet lined interior with large compartment for accessories; exterior of heavy-duty Fibre. Net weight 37 pounds..... \$ 110.00

AURICON "SUPER-1200" CARRYING CASE, Model K-2321. Takes Camera Head only, (without Magazines), velvet lined and fitted interior; exterior of heavy-duty Fibre. Net weight 19 pounds..... \$ 82.00

AURICON "SUPER-1200" CARRYING CASE, Model K-2323, for THREE 1200-FOOT FILM MAGAZINES, velvet lined and fitted interior; exterior of heavy-duty Fibre. Net weight 16 pounds..... \$ 54.25

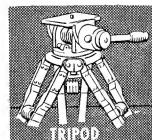
AURICON "SUPER-1200" (and "PRO-600") TELE-FINDER OBJECTIVE LENSES complete with Retaining-Rings and Mounting-Ball-Bases. Factory adjusted for accurate focus. Easy instructions supplied for installing on "Super-1200" (or "PRO-600") Cameras ...



Tele-Finder Objective, K-2629, matching a 1.5" (40mm) lens.....	\$ 36.75
Tele-Finder Objective, K-2189, matching a 2" (50mm) lens.....	\$ 36.75
Tele-Finder Objective, K-2630, matching a 2.5" (63mm) lens.....	\$ 38.50
Tele-Finder Objective, K-2191, matching a 3" (75mm) lens.....	\$ 38.50
Tele-Finder Objective, K-2192, matching a 4" (100mm) lens.....	\$ 39.30
Tele-Finder Objective, K-2193, matching a 6" (150mm) lens.....	\$ 39.30

Other objectives available on special order.

AURICON TRIPOD, Model FT-10-S12, with heavy-duty spring-balanced pan-tilt Head, specially designed to compensate for the weight of the "Super-1200" Camera. Net weight 27 pounds \$ 415.00



CARRYING CASE, Model K-1791, of Fibre and Plywood Construction, for Model FT-10-S12 Tripod above. Net weight 17 pounds..... \$ 60.00

LOOK AT THESE PROFESSIONAL FILMAGNETIC FEATURES:

- ★ Operates from a light-weight re-chargeable battery, or on 115 volt A.C.
- ★ All-transistorized! Eliminates bulky batteries and heavy transformers.
- ★ Extreme portability and dependability. Weighs only 5 lbs.
- ★ Equipped with transistor-matched "Gold Seal" FILMAGNETIC Heads.
- ★ 44 transistors for frequency response to 12,000 cycles; temperature-compensated for world-wide use, winter and summer.
- ★ Fitted Carrying Case can be conveniently slipped under Pullman or Airplane seat.



"FILMAGNETIC" SOUND FOR COLOR
OR BLACK AND WHITE

BACH Auricon® ALL-TRANSISTORIZED FILMAGNETIC

T R A D E M A R K

16mm "Single-System" Magnetic Sound-Recording on Pre-Striped Film

Auricon All-Transistorized FILMAGNETIC Equipment provides you with a choice of either single-system Magnetic or Optical sound-track on the same film with your picture!

The FILMAGNETIC Transistorized Equipment is designed for single-system recording of High-Fidelity music and lip-synchronized talking-pictures on 16mm black and white or color film which has been pre-striped for magnetic sound-recording before the film is exposed to light. After the Camera is equipped at the Factory for use with FILMAGNETIC, the magnetic Twin-Head Recording Unit is temporarily removable from the Camera without the use of tools, thus allowing you a choice of High-Fidelity Optical or Magnetic sound-track.

FILMAGNETIC in use since 1955 for exacting professional requirements, reduces the weight and complexity of equipment needed for shooting your sound picture. It eliminates the need for a clap-stick sync-mark at the start of each scene, being "single-system" and therefore already synchronized, yet FILMAGNETIC provides flexibility of editing, as the magnetic sound-track allows high-fidelity re-recording of "single-system" FILMAGNETIC to "double-system" magnetic or "double-system" optical sound-track, for easy editing of only those scenes which are to be used in the final picture. With the new high-fidelity re-recording circuit now provided on the FILMAGNETIC Model MA-11 Amplifier, complete with "Re-Recording or Play-Back Output" connector (23), your FILMAGNETIC equipped Camera can be used as a re-recording film phonograph, or any standard 16mm magnetic Recorder can be used for this re-recording, making the FILMAGNETIC sound-track from one magnetic-track to another, or from a magnetic-track to an Auricon 16mm Model RT-80 or RT-90 sound-track Recorder.

While shooting your picture, Auricon FILMAGNETIC provides all the well-known advantages of magnetic recording, with instant earphone monitoring of the actual just-recorded FILMAGNETIC sound-track inside the Auricon Camera. Only 1/24th of a second delay occurs between the sound being picked up by the Microphone, and the same sound being reproduced from the FILMAGNETIC sound-track, through the monitoring earphones. With FILMAGNETIC you can be sure that the sound you hear in the monitoring earphones is already recorded on your FILMAGNETIC sound-track inside the Auricon Camera! A selector switch on the FILMAGNETIC Amplifier Model MA-11 also allows you to monitor directly from the Microphone during rehearsals when the Camera is not running and there is no FILMAGNETIC sound-track to "listen-in" on. FILMAGNETIC eliminates the need for optical sound-track Gamma and Density control during film-lab development. Consequently, film processing can easily be adjusted by visual inspection for best original picture results only, without regard to the magnetic sound-track which is not affected by the picture-processing procedures!

Either your pre-striped camera-original film with magnetic sound lip-synchronized to your picture; or a print with re-recorded magnetic-sound-track, can be shown on any 16mm magnetic sound-projector such as the Ampro, B&H, Kodak, RCA and others. Prints with optical sound-tracks re-recorded from the FILMAGNETIC "master-original" sound-track, can of course be run on any 16mm optical sound-projector. FILMAGNETIC "master-original" sound-track can also be re-recorded without loss of high-fidelity quality onto 35mm optical or magnetic sound-on-film, together with picture enlarged on an optical printer from 16mm to 35mm.



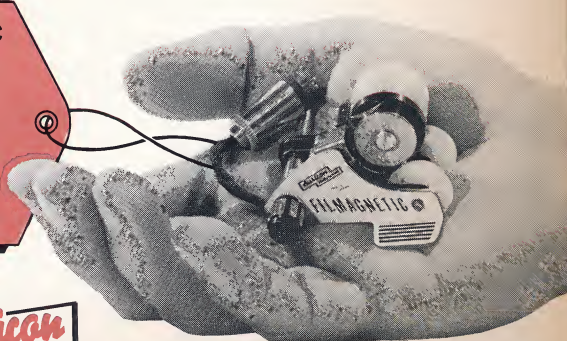
FILMAGNETIC

AN *Optional* FEATURE

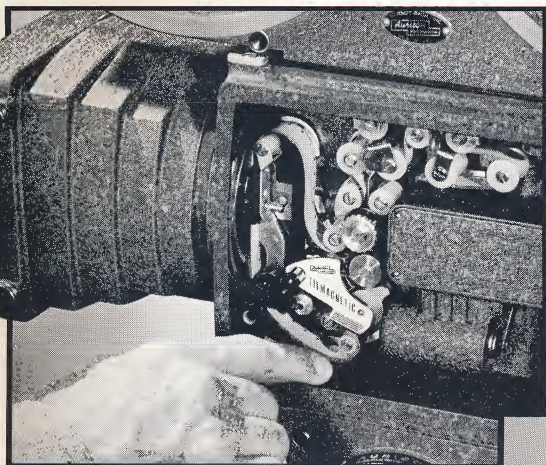
AVAILABLE FOR FACTORY INSTALLATION
ON ALL NEW OR EXISTING AURICON
OPTICAL SOUND-ON-FILM CAMERAS



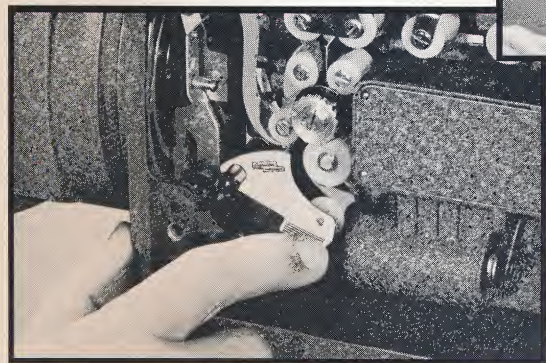
FILMAGNETIC TWIN-HEAD TRANSISTOR-MATCHED
"GOLD-SEAL" CAMERA RECORDING UNIT



NOW RECORD HIGH-FIDELITY MAGNETIC (OR OPTICAL) SOUND-TRACKS WITH YOUR AURICON CAMERA

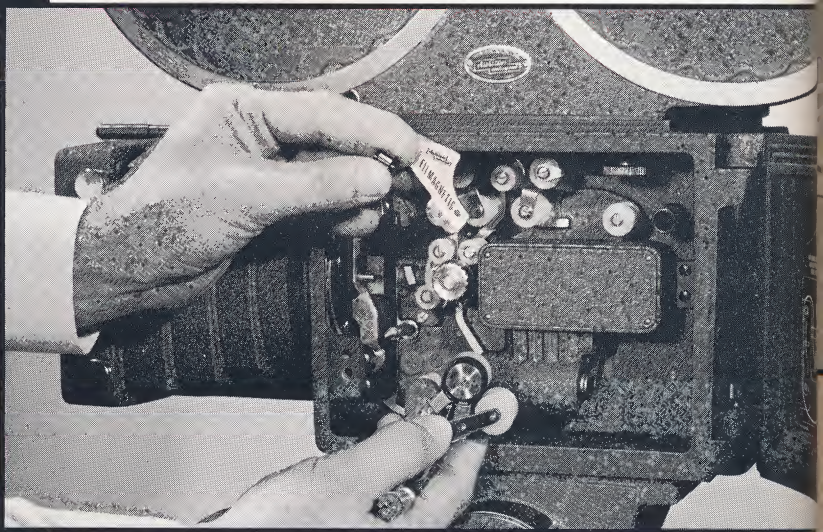


EASILY REMOVED WITHOUT TOOLS... The Auricon FILMAGNETIC Camera-Unit can be quickly removed or installed in your Auricon sound-on-film recording Camera without the use of tools (after original installation of necessary connecting-plugs, wiring and support-shaft at the factory).



◆ **MAGNETIC SOUND-ON-FILM...** A single touch of your finger opens the emulsion sprocket film-path and retracts both FILMAGNETIC Heads automatically, easy Camera threading. Finger points to magnetic pre-stripe on the unexposed picture film threaded thru the FILMAGNETIC Camera-Unit. This standard magnetic pre-stripe is placed on the non-emulsion side of the unexposed single-perforated film, in the area otherwise used by the optical sound-head. After picture exposure and processing, this film with FILMAGNETIC record can be shown on any 16mm magnetic projector, such as the Ampro, Bolex, Kodak, RCA and others. The FILMAGNETIC Camera-Unit provides for S.M.P.T.E. -A.S.A. standard 28 frame spacing between magnetic-sound picture.

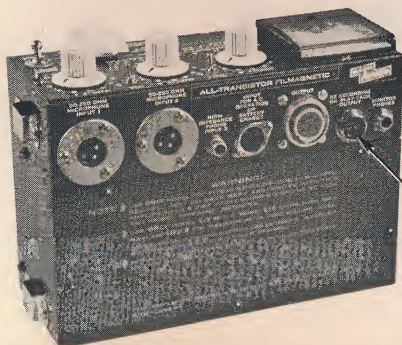
(FILMAGNETIC PATENTS PENDING)



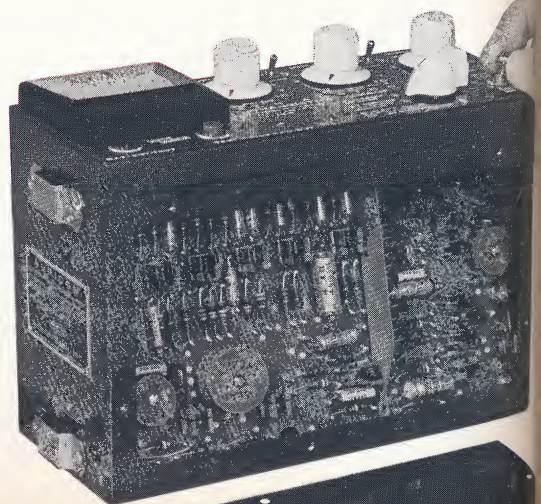
◆ **OPTICAL SOUND-ON-FILM...** FILMAGNETIC Camera-Unit containing the magnetic Record and Reproduce Heads is removed from the Camera without the use of tools and replaced by an optical sound pressure roller under the sound-record sprocket, as shown here. This returns the Camera to its original function as optical sound-on-film recording Camera, when threaded with any regular single-perforated film. With an optical sound-on-film Auricon Amplifier plugged in the Camera instead of the FILMAGNETIC Model MA-11 Amplifier, your Auricon Camera will then record high-fidelity optical sound-on-film. This entire changeover can be accomplished in less than one minute!

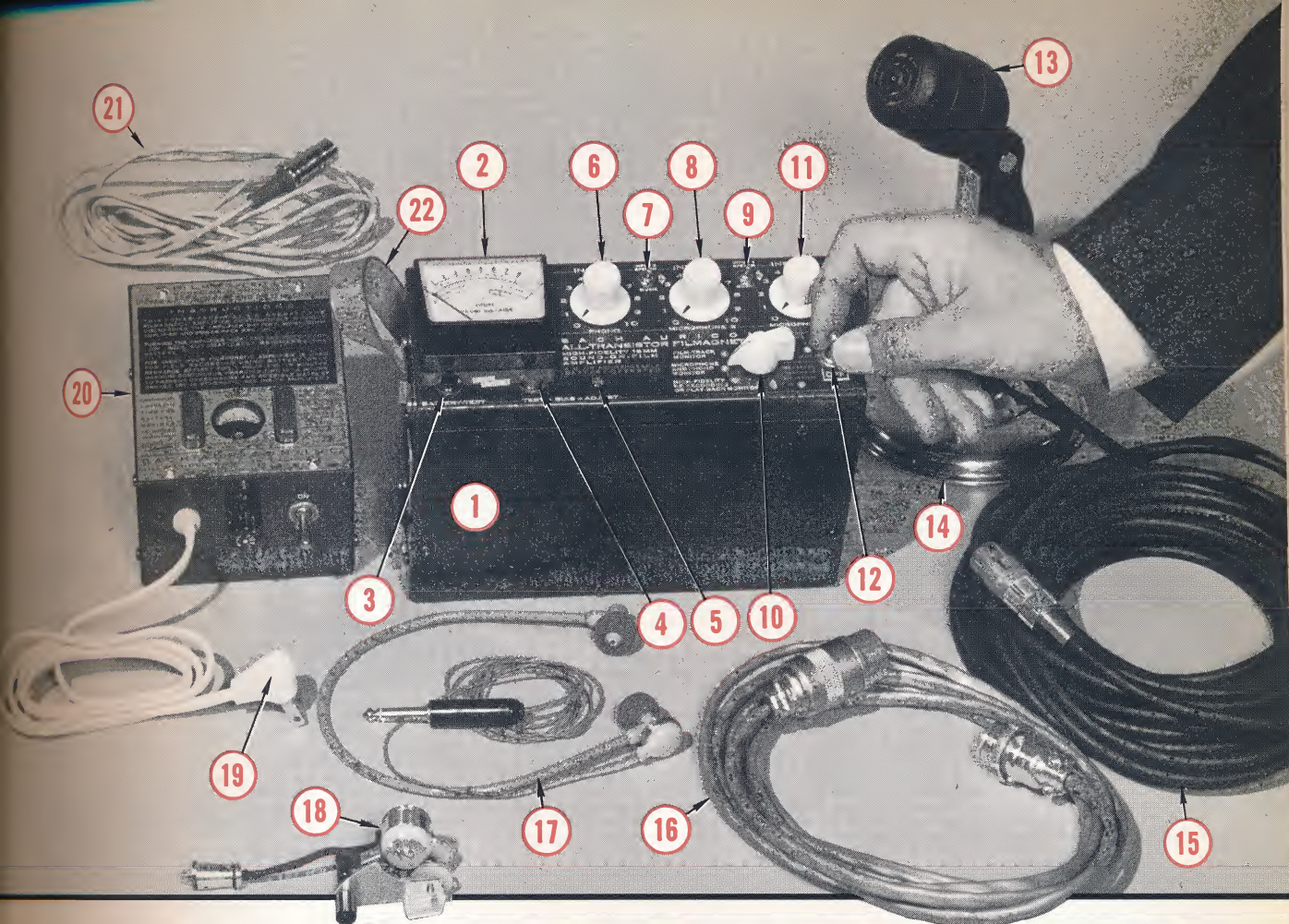
AURICON ALL-TRANSISTORIZED FILMAGNETIC AMPLIFIER MODEL MA-11...

...can operate at the freezing South Pole or the broiling Sahara Desert, without affecting its temperature-compensated 14 transistor circuitry or frequency response to 12,000 cycles. Permanent internal re-chargeable battery for 10 hours continuous recording with complete portability; or A.C. operated when plugged into a 115 volt A.C. outlet. Amplifier weighs only 5 pounds.



23 "RE-RECORDING OR PLAY-BACK OUTPUT"
(SEE OPPOSITE PAGE)





FILMAGNETIC Complete Outfit...



- 1 Auricon FILMAGNETIC Amplifier Model MA-11 weighs only 5 pounds, yet contains separate record, monitor and high-fidelity re-recording amplifiers, utilizing 14 temperature-compensated Transistors.
- 2 Visual volume-indicator Meter, with large, easy-to-read scale. Meter provides recording or re-recording level, as well as battery-test and bias-test-adjustment indications.
- 3 Battery-test Button.
- 4 Bias-test Button.
- 5 61,000 cycle bias-adjust Screw-slot.
- 6 Volume-control for high-impedance Phono Input #3.
- 7 "Speech-Music" equalization Switch for Microphone Input #2.
- 8 Volume-control for 250 ohm Microphone Input #2.
- 9 "Speech-Music" equalization Switch for Microphone Input #1.
- 10 Three-position Selector Switch: "Film-Track Monitor," "Microphone and Phono Monitor," and "High-Fidelity Re-recording or Play-back Monitor."
- 11 Volume-control for 250 ohm Microphone Input #1.
- 12 "On-Off" Switch.
- 13 Auricon Model E-7 High-Fidelity Microphone, 250 ohm impedance, with special non-reflecting charcoal-gray finish for professional use.
- 14 Light-weight Microphone Desk Stand.
- 15 50 ft. Microphone-to-Amplifier shielded connecting Cable with "Canon" Plug.
- 16 10 ft. Amplifier-to-Camera connecting Cable, with "Canon" Plugs.
- 17 Stethoscope-type Earphones; most modern advancement for "on-the-scene" monitoring. Does not muss up hair; can be worn with a hat. Provides good acoustical-coupling to the ears, blocks out extraneous air-borne noises; like monitoring in a sound-proof booth!
- 18 FILMAGNETIC Twin-Head, Transistor-Matched "Gold-Seal" Camera-Recording Unit, complete with magnetic Record and Monitor Heads.
- 19 Connecting Plug to 115 volt A.C. wall-socket.
- 20 FILMAGNETIC Model BC-10 Duplex A.C. Power-Pack and Battery-Charger, weighs less than 3 pounds. Fully charges Model MA-11 Amplifier-Battery overnight! Also, when A.C. is available, Power-Pack will continuously operate Amplifier direct from 115 volt A.C., without recording any A.C. hum on your sound-track.
- 21 Light-weight Connecting-Cord for Power-Pack to Amplifier.
- 22 Auxiliary Shoulder-Strap for carrying .
- 23 "Re-Recording or Play-Back Output." When selector Switch (10) is in "Re-Recording" position, this output supplies signal for re-recording original FILMAGNETIC track, into other magnetic or optical sound-on-film recording equipment.

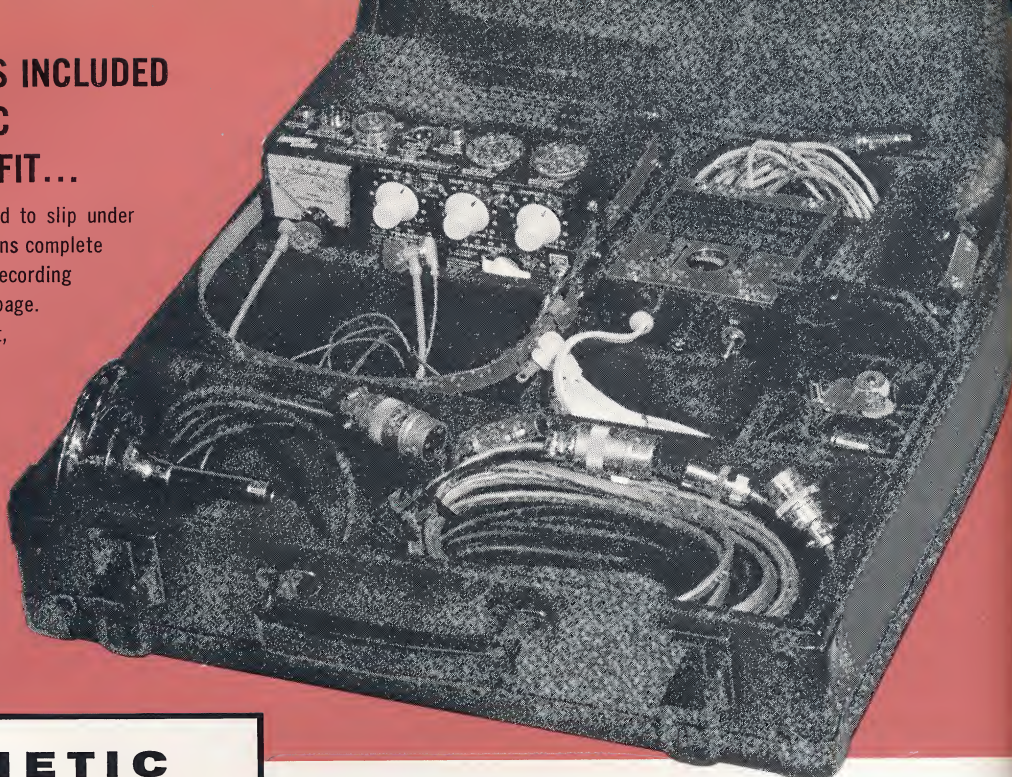
(SEE OPPOSITE PAGE)

CARRYING CASE IS INCLUDED WITH FILMAGNETIC MODEL MA-11 OUTFIT...

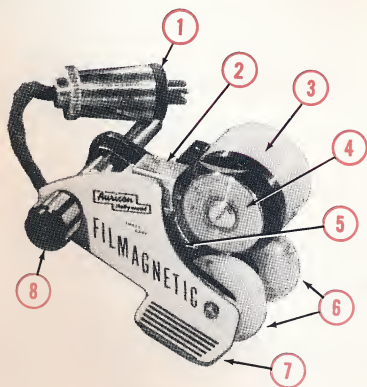
Fitted and velvet-lined. Designed to slip under Pullman or Airplane seat. Contains complete FILMAGNETIC Sound-On-Film Recording Outfit, as shown on preceding page. Case containing Complete Outfit, weighs only 26 pounds.



FILMAGNETIC
AND AURICON
ARE TRADEMARKS OF
BACH AURICON, INC.



FILMAGNETIC TRANSISTOR-MATCHED "GOLD-SEAL" Twin-Head Camera-Recording Unit



- ① Plug to connect magnetic heads inside Auricon Camera.
- ② Transistor-Matched, High-Fidelity Reproduce Head, for monitoring or re-recording from the magnetic sound-track.
- ③ Precision-machined Recording Roller.
- ④ Anti-hum magnetic shielding.
- ⑤ Transistor-Matched, High-Fidelity Record-Head, for recording the FILMAGNETIC sound-track on pre-stripped film.
- ⑥ Precision-machined Nylon Rollers, with Sapphire Edge-Guides.
- ⑦ Tab for easy one-finger threading. Push here to open both Magnetic Heads, as well as Recording Roller (3).
- ⑧ Thumbscrew for easy removal of FILMAGNETIC Recording Unit from Camera, without use of tools.

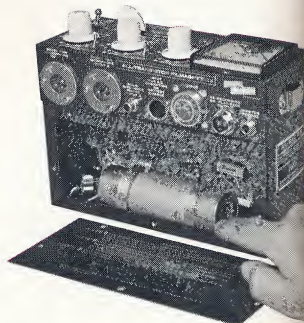


PRE-STRIPPED FILMAGNETIC TRACK

This is the magnetic stripe, put on the film before it is exposed to light.

PERMANENT, LIGHTWEIGHT, RE-CHARGEABLE BATTERY...

Finger points to Battery, which when fully charged, will operate FILMAGNETIC Model MA-11 All-transistorized Amplifier for 10 hours of sound-on-film recording. Battery is fused to assure safety in operation and maintenance.



TELEVISION



FILMAGNETIC IN ACTION...

provides High-Fidelity magnetic sound with black & white or natural-color Pictures, on the same film at the same time, always lip-synchronized, and with an absolute minimum of field equipment!

EDUCATIONAL



★ For further FILMAGNETIC Technical Information,
see the current Filmagnetic Price Schedule.

BACH AURICON, Inc.

6950 Romaine Street, Hollywood 38, California

HOLLYWOOD 2-0931

MANUFACTURERS OF SOUND-ON-FILM RECORDING EQUIPMENT SINCE 193

GUARANTEE

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!



PAGE 1. AURICON "FILMAGNETIC" EQUIPMENT PRICE SCHEDULE

(TRADE MARK)

HIGH-FIDELITY TRANSISTORIZED "FILMAGNETIC" SOUND-ON-FILM RECORDING

SYSTEM, consisting of Twin-Head Transistor-Matched "Gold-Seal" Camera Recording Unit with magnetic Record and Instant-Monitor Heads, Model TR-RPH-11, installed as original equipment in your Auricon Camera when ordered from the Hollywood factory (with or without Optical Sound-On-Film in the Camera). Includes All-Transistorized FILMAGNETIC Amplifier, Model MA-11, with 14 temperature-compensated Transistors; Model E-7 "High-Fidelity" 250 ohm Transistor-Matched Microphone, 50 ft. Microphone Cable, Microphone Desk-Stand, Headphones, Connecting Cables, and Instructions. Amplifier operates from removable re-chargeable Battery for complete portability, or from AC power-line current. Includes AC Power-Pack and Battery Charger, Model BC-10, which operates the MA-11 Amplifier from 115 volt, 50 or 60 cycle AC, or re-charges Battery overnight. FILMAGNETIC Outfit is furnished complete in rugged Professional Dispatch-Type Carrying-Case, fitted and velvet-lined, covered in durable Tuscany-Maroon Vinyl. Case is designed to slip under Pullman or Airplane seat. Complete FILMAGNETIC System in Carrying-Case, with Instructions, net weight 26 pounds . . . only \$960.00



**PROFESSIONAL
"SYSTEM"
CARRYING-CASE
IS INCLUDED
WITH
FILMAGNETIC
MODEL MA-11...**

THE NEW ALL-TRANSISTORIZED FILMAGNETIC MODEL MA-11 SYSTEM CAN BE USED IN ANY AURICON CAMERA ALREADY EQUIPPED TO TAKE THE FORMER MODEL MA-10 FILMAGNETIC SYSTEM . . .

YOUR EXISTING AURICON CAMERA (with or without Optical Sound-On-Film Galvanometer already installed) can be modified to accommodate the Filmagnetic Recording Unit. Prices listed below include the same Filmagnetic "System" of Camera Twin-Head Unit and Model MA-11 Amplifier supplied with new Auricon Cameras for \$960.00, plus your Camera modified for "Filmagnetic." Prices also include any minor Camera repairs or parts that must be replaced due to normal Camera wear, in order that the full benefits of your FILMAGNETIC installation are realized...



FILMAGNETIC MODEL MA-11 AMPLIFIER, WITH CAMERA UNIT installed on your existing...

Auricon Cine-Voice, Model CM-72, or Cine-Voice II, Model CM-72A	\$1065.00
Auricon Pro-200, Model CM-71	1150.00
Auricon Pro-600 Special, Model CM-77 (No modification necessary) . . .	960.00
Auricon Pro-600, Model CM-75	1120.00
Auricon Super-1200, Model CM-74	1145.00

On Auricon Cameras which have been modified for non-standard film magazines by outside technicians, the installation of Auricon "Filmagnetic" will be made on our regular time and material basis, if more than a normal amount of "Filmagnetic" installation work is required. We will be glad to furnish free cost estimates in advance, on request.

"FILMAGNETIC" IS SOLD WITH THE WELL KNOWN AURICON 30-DAY MONEY-BACK GUARANTEE. YOU MUST BE SATISFIED!

REMOVABLE TYPE RE-CHARGEABLE BATTERY, Model RB-20-AX for use in Filmagnetic Amplifier Model MA-11-C.

Sold only with Safety Canister Model SC-10 as K#7846 \$71.63



CABLE, Model K#7063 for Filmagnetic Amplifier Model MA-11 to Camera or Recorder. 12 feet long with connectors 31.00



HIGH-FIDELITY DYNAMIC MICROPHONE, Model E-7 (K#7231) 250 ohms impedance with special non-reflecting charcoal-gray finish for motion picture work (less cable). Net weight 2 pounds 78.40



WIND-SCREEN, Model K#1917 for Microphone above. Eliminates wind-noise when recording outdoors. Net weight ½ oz. 13.75



CABLE, Model K#2544 for Microphone above. 50 ft. with Connectors, (Please specify for Amplifier Model MA-11 when ordering). Net weight 2 pounds 12.50



MICROPHONE EXTENSION CABLE, Model K#2889, 50 ft. with Connectors, (Please specify for Amplifier Model MA-11 when ordering). Extends Microphone Cable an additional 50 ft. Net weight 2 pounds 12.50

NOTE: ALL PRICES ARE F.O.B. LOS ANGELES,
SUBJECT TO CHANGE WITHOUT NOTICE.

★ SEE OVER FOR AURICON FILMAGNETIC TECHNICAL INFORMATION . . . ★

Steps to be taken when shooting "FILMAGNETIC" lip-synchronized Talking Pictures with Magnetic Sound on Pre-Striped Film...



FILMAGNETIC MODEL MA-11 AMPLIFIER CAN BE USED WITH AUXILIARY FIELD-CASE, OR WITH SHOULDER-STRAP ONLY, AS SHOWN ABOVE.

1. Obtain Single-Perforated Film of the type you wish to use for your picture photography, Black & White, or Color. Before purchasing Color Film, first check that it can be processed at present with Magnetic Pre-Stripe on it. For instance, "Ansco" Color-Films with pre-stripe can be processed. Those Eastman Color-Films using "Jet-Black" anti-halation backings cannot be pre-stripped for conventional processing at present. Almost all types of Black & White Negative or Reversal pre-stripped film can be processed. Check with your local Film-Processing Laboratory on this before buying your film.
2. Have your Single-Perforated Raw-Stock Film Pre-Striped. If your local Camera Dealer cannot supply pre-stripped Film, or pre-stripe service, we suggest you contact one of the Companies listed in alphabetical order below.
3. Mount FILMAGNETIC Unit in your Auricon Camera in place of Optical sound-on-film Sprocket-Pressure-Roller. Connect FILMAGNETIC Amplifier to your Camera in place of Optical sound-on-film Recording Amplifier. Thread Camera with pre-stripped Film, and you can then record Magnetic "Single-System" Sound! By placing Amplifier Selector-Switch to "Film-Track-Monitor" position, you will be able to hear, in the Monitor Headphones, the Magnetic Sound-Track you are recording inside the Camera with only 1/24th of a second delay!

FOR PRE-STRIPING SERVICE...

We suggest that the following Organizations be contacted for Pre-Striping your single-perforated raw stock, Black & White or Color Film. (We will be glad to add more names to this list as soon as they are made available to us.)

Mr. Marvin E. Becker
MARVIN BECKER FILMS
915 Howard Street
San Francisco 3, Calif.

Mr. T. Fogelman
CONSOLIDATED FILM INDUSTRIES
959 No. Seward Street
Hollywood 38, California

Mr. Wm. B. Larsen
THE LARSEN CO., INC.
2357 West Roscoe Street
Chicago 18, Illinois

Mr. W. Deacy
REEVES SOUNDCRAFT CORP.
10 East 52nd Street
New York 22, New York

SONOCOLOR
Paris
France

Mr. James A. Barker
CAPITEX FILM LABORATORIES, INC.
1905 Fairview Ave., N.E.
Washington, D.C.

Mr. H. Gausman
GENERAL FILM LABORATORIES CORP.
1546 North Argyle Avenue
Hollywood 28, California

Mr. Seth B. Larsen
THE LARSEN CO., INC.
1322 N. Cole Avenue
Hollywood 28, California

Mr. Bruce L. MacPherson
REEVES SOUNDCRAFT CORP.
342 North La Brea Avenue
Los Angeles 36, Calif.

Mr. R. J. Beaudry
SHELLY FILMS, LTD.
Brockhouse Road
Toronto 14, Ontario
Canada

WORLD-WIDE "PYRAL" PRE-STRIPING SERVICE...

FRANCE
PYRAL S.A.R.L.,
47, rue de l' Echat
Créteil, Seine
S.C.I. PATHE
14 avenue de la Plage,
Joinville, Seine

GERMANY
PATHEX Schmalfilm G.m.b.H.
Brette Strassel
Dusseldorf

BELGIUM
BRITISH EQUIPMENT S.A.
199 rue Royale
Brussels
SYNCHROFILM
27 A Bd de L'Abattoir
Brussels

DENMARK
ELECTRONICA
9 Mitchellsgade
Copenhagen V

GREAT BRITAIN
ZONAL FILM FACILITIES LTD.
The Tower
Hammersmith Broadway
London, W.6.

ITALY
FONOPRESS
Via Mazzini n° 31
Torino

HOLLAND
RENO HANDEL MIJ. N.V.
Gebouw Hirsch
Amsterdam C.

PORTUGAL
CENTRO DE COOPERACAO TECNICA
Rua Dom Joao V 2
Lisboa

SWITZERLAND
CINEGRAM S.A.
3, rue Beau-Site
Geneva

TURKEY
DAR FILM
Galatasaray, Yenicasari n° 32
Istanbul

INDIA
PHOTOPHONE EQUIPMENTS LTD.
9 Marine Lines
Bombay

LEBANON
LEBANON PICTURES
Bisharratt Building
Parliament Street
Beyrouth

MALAYA
MAGNETIC STRIPPING AND RECORDING C° MALAYA LTD.
Optorg Building
124 Robinson Road
Singapore

PHILIPPINES
MARSMAN & CO. LTD.
P.O. Box 297
Manilla

SIAM
FAR EAST FILM LTD.
5 Wireless Road
Bangkok, Siam

CONGO BELGE
RADIO AMPLIFICATION CINEMA
Léopoldville

EGYPT
AIRMEC EGYPT
17 rue Dobrich
Cairo

SOUTH AFRICA
AFRICAN FILM PRODUCTIONS LTD.
Killanrey
Johannesburg

CHILE
LOBENSTEIN Y KELLER LTDA
Casa Loben
Agustinas 1070-Bandera 183
Union Central 1077.81
Santiago, Chile

COLOMBIA
EMPO Y FOTO ESTRELLA
Carrera 7 A n° 12-86
Bogota

CUBA
CARIBBEAN PHOTO CO.
San Rafael 3
Habana

HAWAII
S.O.S. RECORDING & RADIO SERVICE
1545 So. Beretania Street
Honolulu 14

URUGUAY
C.U.F.E.
Colonia 1189
Montevideo

VENEZUELA
MICRON S.A.
Apartado 2445
Caracas

AUSTRALIA
MAGNETIC PRODUCTS PTY. LTD.
484 George Street
Sydney, N.S.W.

FOR PROCESSING OF YOUR PRE-STRIPED FILM... Contact your local Film Processing Laboratory regarding picture processing of Black & White Pre-Striped Single-Perforated Magnetic Sound-on-Film. For processing "Ansco" Color Film with Pre-Striped Single-Perforated Magnetic Sound-on-Film, contact:

Mr. E. H. Rechberger, Manager
ANSCO PROCESSING LABORATORY
2299 Vaux Hall Road
Union, New Jersey

MAIL YOUR ORDER FOR FILMAGNETIC EQUIPMENT TO:

BACH AURICON, Inc.

6950 Romaine Street
Hollywood 38, California

Telephone: 462-0931

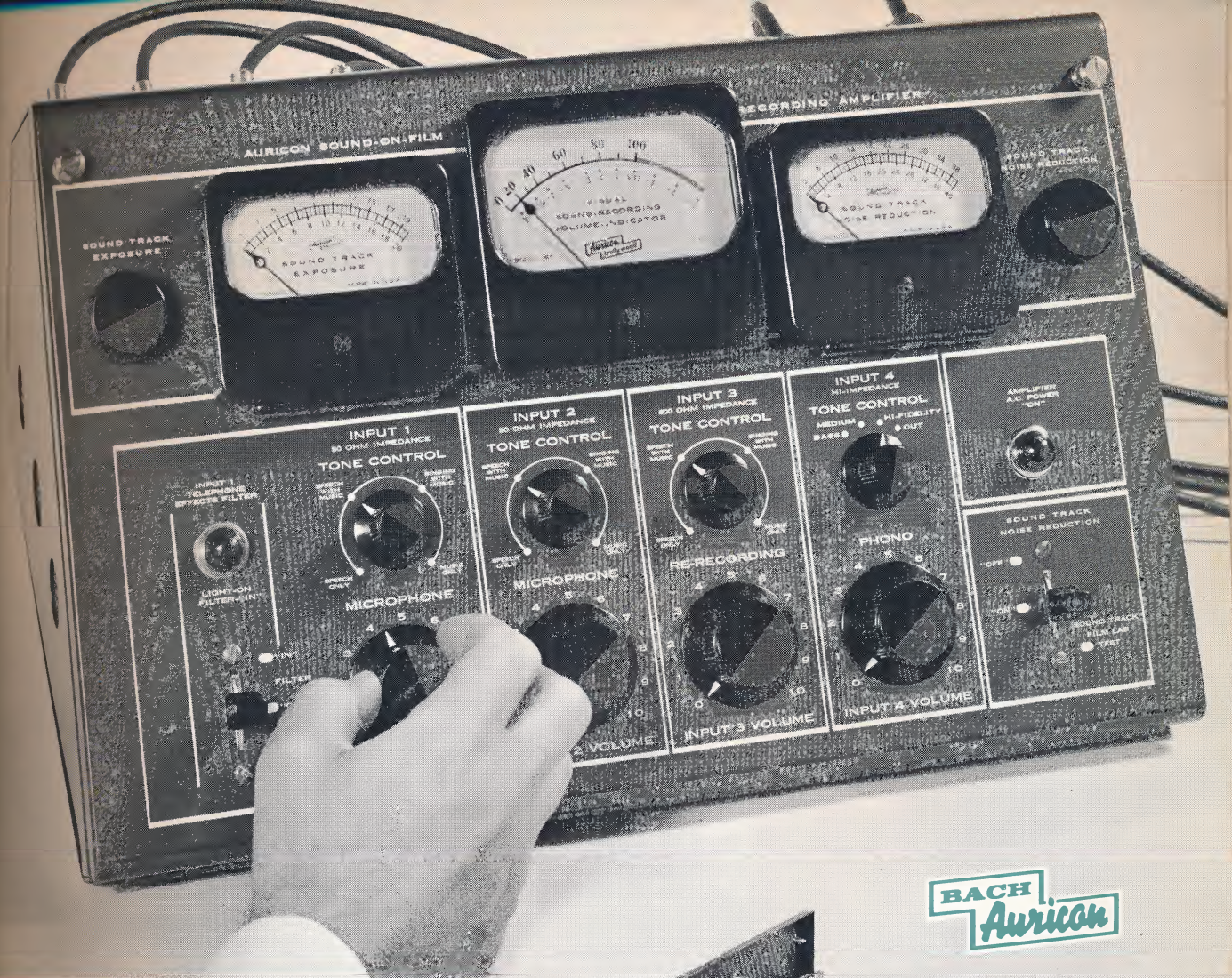


MANUFACTURERS OF SOUND-ON-FILM RECORDING EQUIPMENT SINCE 1931

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GUARANTEE

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!



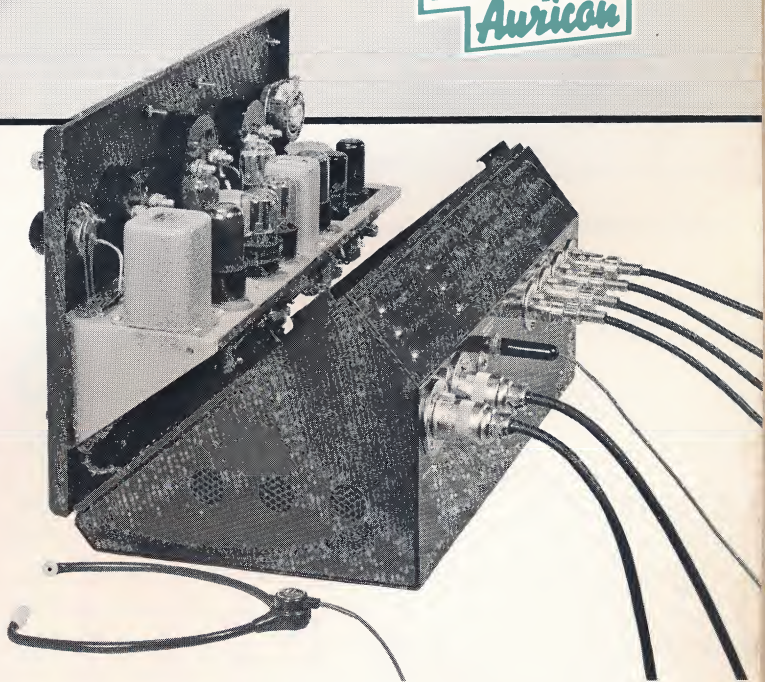
BACH
Auricon

AURICON "Custom"

ALL AC OPERATED

AMPLIFIER

Model NR-40
for Optical Sound-on-Film...



↑ *Tilt-up hinged Control-Panel construction.*

The Power-Pack connects to the NR-40 Amplifier chassis with an 8 ft. power-cable, so that the Pack can be placed in any convenient out-of-the-way location where it is plugged into a 115 volt, 50 or 60 cycle AC power outlet, drawing 150 watts.

The Auricon Model NR-40 all AC operated Recording Amplifier with separate Power-Pack, is contained in two metal chassis. The Amplifier-Controls and Meters are mounted in the Monitor-Desk pictured above. The separate Power-Pack furnishes all the necessary current for operating the NR-40 Amplifier.

The Power-Pack also provides completely filtered DC current for lighting the Sound-On-Film recording Galvanometer Sound-Track Exposure-Lamp located inside the Camera or Recorder.

"TELEPHONE-EFFECTS FILTER"

The Auricon Model NR-40 Amplifier features two 110DB high-gain microphone-inputs, each provided with a continuously adjustable four-position "Speech-Music" Tone Control. Both "Input 1" and "Input 2" are low impedance (50 ohms) for use with all types of professional microphones. In addition, "Input 1" is provided with a "Telephone-Effects Filter" Key for recording scenes involving simulated telephone conversations. A blue Pilot-Light on the Monitor-Desk indicates when the "Telephone-Effects Filter" Key is "on."

Many dramatic scripts now incorporate scenes involving telephone conversations, police-car radio-conversation, army walkie-talkie scenes, aircraft radio, underwater divers communicating with the surface, science-fiction scenes, or even puppet-show voices. For all these types of scenes, the new Auricon "Telephone-Effects Filters" on the NR-40 Amplifier provides easy and inexpensive means of creating these illusions in a single take, instead of using expensive re-recording methods which are often prohibitive because of the extra time and expense involved.

When shooting a scene involving a telephone conversation for instance, the dialog of the actor who is "on camera" and talking into the dummy telephone, is picked up on a microphone feeding into "Input 2." Another actor who is supposedly talking over the telephone to the actor "on camera" is picked up by a second microphone feeding into "Input 1" with the Telephone-Effects Filter "in." The two microphones should be some distance apart so that neither microphone picks up dialog intended for the other. In this way, with a single "take," a scene involving a telephone conversation can be recorded onto the sound track with the "off camera" voice giving the illusion of being heard by the actor who is talking on the dummy telephone, "on camera."

If only one microphone is available to shoot the "telephone conversation" scene, the camera can photograph a close-up of the actor "on camera" who is holding the dummy telephone while the actor who is supposedly replying over the telephone stands to one side of the scene just outside of camera range but in such a position that the microphone can pick up his voice satisfactorily. It then becomes necessary for the sound-recording-amplifier operator to be familiar with the dialog in the scene, so that he can cut "in" the telephone effects filter when the "off camera" voice is being recorded and cut "out" the telephone-effects filter when the actor being photographed holding the dummy telephone is talking, etc.

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Auricon

AURICON Model NR-40 SPECIFICATIONS

Optical Sound-On-Film Amplifier

- ① Blue Pilot-Light goes "on" when "Telephone-Effects Filter" is inserted in the "Input 1" microphone circuit.
- ② Key for inserting Telephone-Effects Filter "In" and "Out" of "Input 1" microphone circuit, without producing switch-clicks, noise, or a volume-change during recording.
- ③ Four-position "Tone Control" of microphone pickup on "Input 1," providing for "Speech Only—Speech With Music—Singing With Music—Music Only," insures high fidelity recording results on "Input 1."
- ④ "Input 1" microphone volume-control knob.
- ⑤ Four-position "Tone Control" of microphone pickup on "Input 2," providing for "Speech Only—Speech With Music—Singing With Music—Music Only," insures high fidelity recording results on "Input 2."
- ⑥ "Input 2" microphone volume-control knob.
- ⑦ Four-position "Tone Control" for re-recording from magnetic-tape or 600-ohm-impedance line, on "Input 3," providing for "Speech Only—Speech With Music—Singing With Music—Music Only," insures high-fidelity recording results on "Input 3."
- ⑧ "Input 3" Re-recording Volume-Control Knob.
- ⑨ Four-position "Tone Control" for re-recording from phonograph records on "Input 4," providing for 10 steps of tone equalization to assure maximum fidelity of re-recording from phono-disc to optical Sound-On-Film.
- ⑩ "Input 4" Phono Re-recording Volume-Control Knob.



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11 "Sound-track Film-Lab-Test" Key, removes the noise-reduction from the sound-track during recording of a test-strip at the beginning or end of a roll of film, for subsequent film-processing-laboratory densitometer measurements which require a silent (unmodulated), unbiased (without noise-reduction) Sound-track to determine sound-track density.

12 "Sound-Track Noise-Reduction" Key "On-Off," permits recording Sound-tracks without noise-reduction for direct-playback as a negative; for test purposes; etc.

13 Red Pilot-Light Indicates Amplifier AC Power "On" or "Off."

14 "Sound-track Noise-Reduction" Control Knob used with Meter **16**, reduces the background noise on the sound-track (which is like needle-scratch on a phonograph record) when the film is played-back on a 16mm optical sound projector.

15 Two thumb-screws for unlocking hinged Amplifier Control-Panel, provide access to components for easy maintenance and servicing.

16 Meter with internally-illuminated dial, indicates "Sound-track Noise-Reduction" bias-current, as set by Control Knob **14**. Permits perfect control of Noise-Reduction-bias with regard to film-emulsion, processing, type of sound-track being recorded (Negative or Reversal, etc.), and the content of the Sound-track (Piano-Solo recording, for instance, employs less noise-reduction-bias than Orchestral-recording). Instructions for proper noise-reduction use are furnished with NR-40 Amplifier.

17 "Visual Sound-Recording Volume-Indicator" standard VU Meter with internally-illuminated yellow-face dial, shows loudness of sounds recorded on Optical-Sound-On-Film Track.

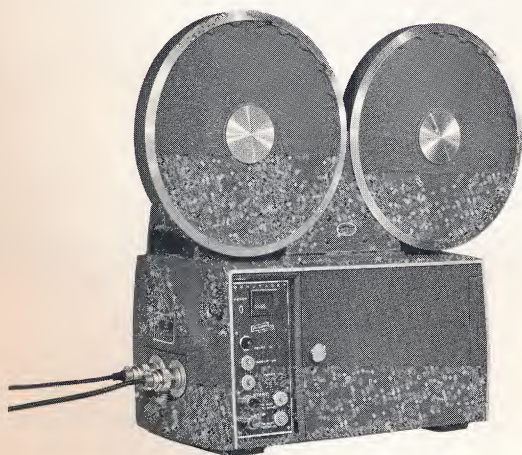
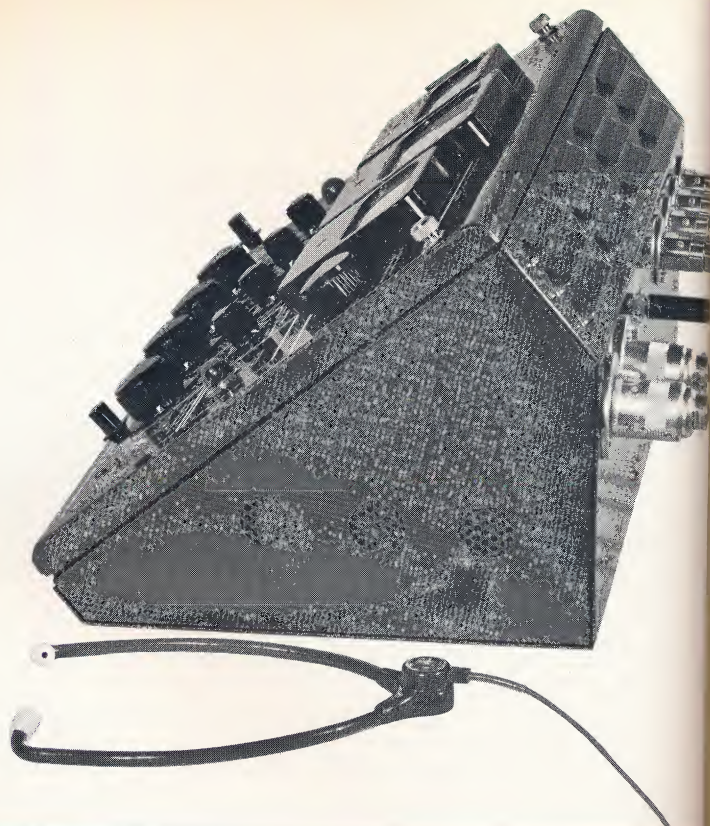
18 Meter with internally-illuminated dial indicates "Sound-Track-Exposure" lamp-brightness; provides Sound-Track-Density Control for films of varying emulsion speeds.

19 "Sound-Track-Exposure" lamp-brightness Control-Knob, Used with Meter **18**.

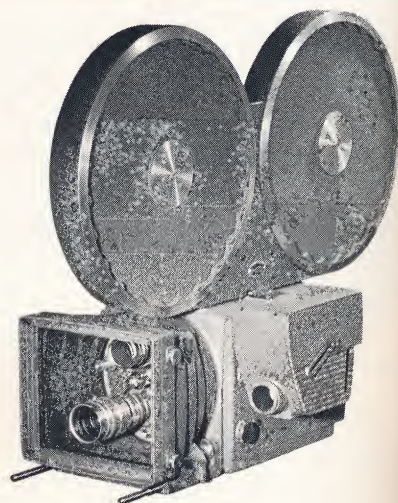
BACH
Auricon
®

THE AURICON "CUSTOM" MODEL NR-40 AMPLIFIER CHANNEL is equipped throughout with heavy-duty Connectors, and highest-quality shielded-cable.

STETHOSCOPE-TYPE HEADPHONES are furnished because they are the most modern advancement for "on-the-scene" monitoring. Do not muss up the hair, and can be worn with a hat if desired. They provide good low-frequency acoustical-coupling to the ears, enabling the sound-operator to check with extreme accuracy on hum-pickup or room-acoustics and rumble. These plug-in type stethoscope Monitor-Phones also exclude extraneous air-borne noises from the ear-passages so that in effect the sound-operator enjoys the advantages of working in a sound-proof booth when using these stethoscope headphones.



16mm "AURICON-1200" RECORDER Model RM-30 ... 1200 ft. film capacity for up to 33 minutes of continuous recording, reversible synchronous-motor driven for "A" or "B" wind "Double-System" 16mm Optical Sound-On-Film operation. Available for Variable-Area or Variable-Density Recording.



"SUPER 1200" 16mm Optical Sound-On-Film Camera 1200 ft. film capacity for up to 33 minutes continuous recording of High-Fidelity "Single-System" Talking Pictures in natural-color or black & white.

*For complete information concerning prices,
see "Auricon General Price List."*

BACH AURICON, Inc.
6950 Romaine Street, Hollywood 38, Calif.
HOLLYWOOD 2-0931



GUARANTEE

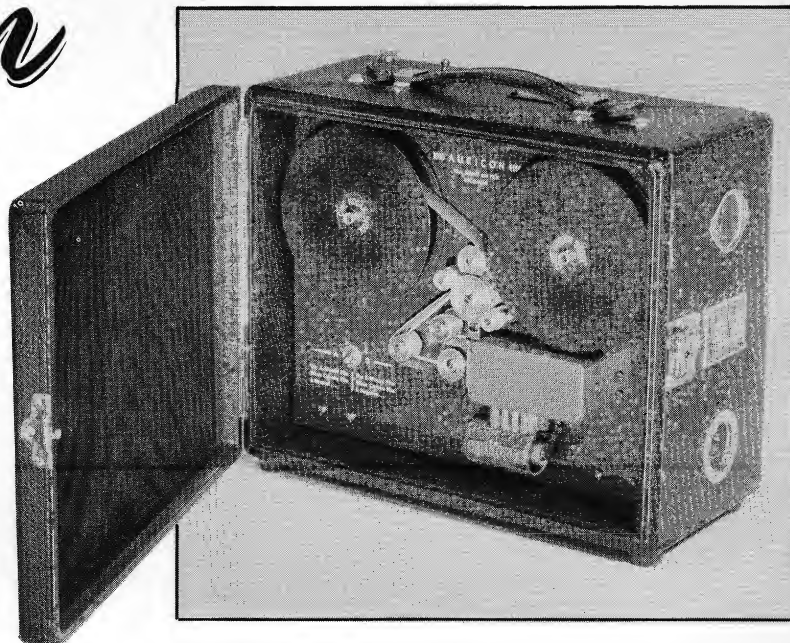
All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!

MANUFACTURERS OF SOUND-ON-FILM RECORDING EQUIPMENT SINCE 1931

Auricon

16 M/M SOUND RECORDER

Model RT-80



- ✓ Portable, weighs only 20 lbs.
- ✓ Quiet, Self-Blimped by its carrying case.
- ✓ Two-way operation for A or B wind sound tracks.
- ✓ Variable area sound track.
- ✓ Built-in synchronous motor.
- ✓ 200 ft. film capacity, daylight loading.

In making professional 16 mm. sound pictures, it is very often desirable to have the sound-track separate from the picture, for independent editing of sound-track or picture.

The Auricon Double-System 16 mm. Sound Recorder is designed for 200-foot daylight-loading spools of film, its capacity matching the Auricon Cameras, or the 200-foot magazine of the Cine-Kodak Special. The Model RT-80 Recorder film-flow utilizes a feed and take-up sprocket, with a separate triple-filtered sound-recording sprocket.

In making double-system talking-pictures in 16 mm., one situation is present which does not occur in 35 mm. The 16 mm. film has only one row of perforations, and the picture film in the 16 mm. camera may be a negative or a reversal positive. To make combination picture and sound-track duplicates from these two kinds of picture films requires sound negatives of "A" or "B" wind emulsion position if both sound-track and picture films are to be printed in contact with the duplicate, emulsion to emulsion, as is the case in most film laboratories.

The term "A Wind" emulsion position simply means that an unexposed roll of single-perforated sound film wound with the emulsion in, should unwind counter-clockwise, when held with the perforation and the square hole of the daylight-loading spool, away from the observer. "B Wind" emulsion position means that an unexposed roll of single-perforated sound film,

wound with the emulsion in, should unwind clockwise, when held with the perforations and the square hole of the daylight-loading spool, away from the observer.

The Auricon Recorder will produce either A or B wind emulsion position sound-tracks. B wind negative sound-track can be used for *contact*-printing with a B wind negative picture film. (Both negative and reversal picture film is *always* B wind.)

If the B wind picture film is *reversal* color or black and white, an A wind negative sound-track is made in the Auricon Recorder, to be first *contact*-printed to a B wind master-sound-track positive, for final *contact*-printing, in combination with the reversal color or black and white original B wind picture, on an A wind reversal color or black and white duplicate (for projection). This is explained more completely in the Auricon Instruction Book. (Each *contact*-printing of picture or sound-track reverses the emulsion position or wind, from A to B, or B to A.)

A single switch on the Auricon Model RT-80 Recorder reverses the mechanism and motor for either A or B wind sound-tracks. A built-in synchronous 115 volt 60 cycle motor not only insures running at correct 24 frames-per-second speed, but makes it possible to record in double-system with any synchronous-motor-driven camera, such as the Auricon Sound Camera which has a synchronous motor, or the Cine-Kodak Special with Auricon Synchronous Motor Drive Unit. (A 50 cycle Model RT-80 Recorder is available to special order.)

In portable 16 mm. talking-picture photography it is often necessary to record under conditions not found in studios. The Recorder may have to run in the same room with the microphone. The Auricon Recorder, therefore, has been silenced by floating the mechanism on rubber mounting-blocks, and by lining the case with sound-absorbing material.

To make it easier to operate the double-system equipment, an extra A.C. outlet is provided on the Recorder into which the Camera motor power-cord can be plugged. When this is done with the Camera switch left "on," the Recorder switch will start and stop both Camera and Recorder motors. This does not interlock the motors, but they stop and start together within a few frames of each other, thus simplifying editing and clap-stick synchronizing.

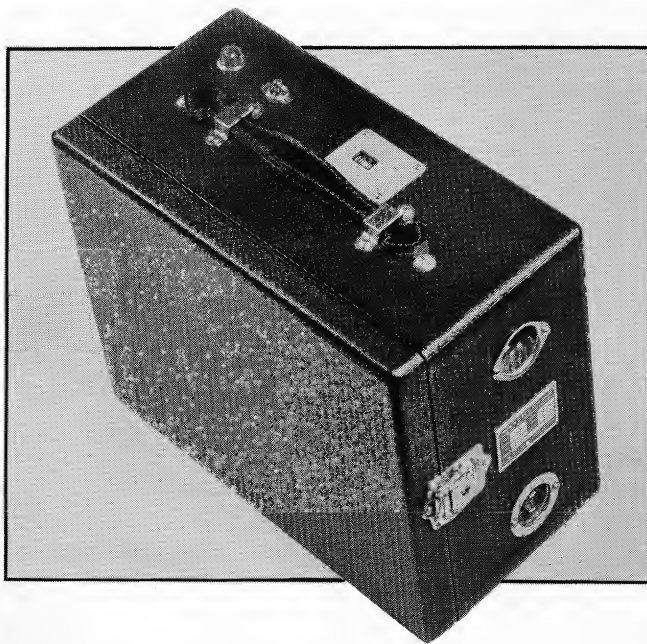
The Auricon Sound-On-Film Recording Galvanometer (audio light-modulator) is the same rugged iron-vane type furnished with all Auricon Equipment, and will record high-fidelity 16 mm. sound-track to standard S.M.P.E. dimensions and position. For types of sound-track available, see the Auricon price schedule.

All Auricon Galvanometers are matched and therefore

the Recorder can be operated from the output of the Amplifier supplied with a Single-System Auricon Camera or, if the user does not have this, the Recorder may be purchased with the RA Standard Amplifier or the NR Noise-Reduction Amplifier.

The Auricon Recorder is normally furnished for operation at 24 frames-per-second on 115 volt A.C. 60 cycle. It can be obtained on special order to operate at 24 frame-per-second speed from 50 cycle current, and can be operated from 220 volts A.C. by means of a step-down transformer, which will drop the voltage without changing the A.C. frequency.

For field use the Recorder can be operated alone, or in synchronism with the Single-System Auricon Sound Camera or the Cine-Special Auricon Motor-Drive, from the Auricon Portable Power Supply Unit.



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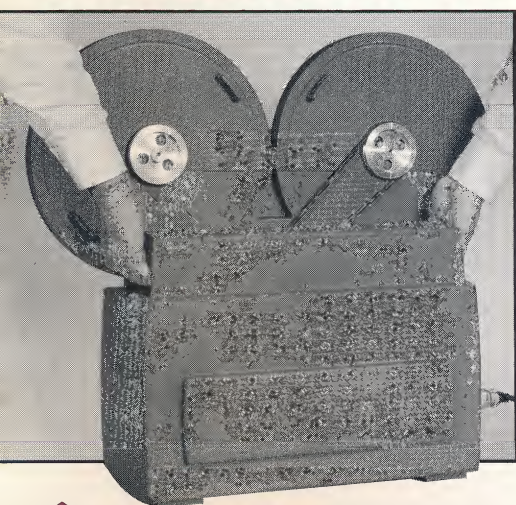


"AURICON-1200" RECORDER...Model RM-30 for 16mm Optical Sound-On-Film Recording

- ★ Available for Variable-Area or Variable-Density Optical Sound-On-Film Recording. Can be supplied for use with existing Auricon Amplifiers.
- ★ 1200 ft. Film Magazines for up to 33 minutes of continuous recording. 600 ft. Magazines also available. Model RM-30 Recorder uses same Magazines as "Super-1200 Model CM-74" Camera.
- ★ Sturdily constructed of aluminum castings, precision machined and attractively styled. Finished in a gun-metal color baked-enamel.
- ★ Self-Blimped with sponge-rubber interior lining. Completely quiet in operation, can be run within 6 feet of the recording microphone. Push-button Control Panel with Indicator-lights for dependable operation.
- ★ Safety-interlocked film-flow. Recorder will not run unless takeup-belt is in correct position, etc.
- ★ Triple-filtered film-flow insures "flutter-free" and "wow-free" High Fidelity Recording.



Internally-illuminated geared footage-indicator, completely silent in operation, with convenient hand reset-knob.



CONVENIENT CARRYING HANDLES

GUARANTEE

All Auricon Equipment is sold with a 30 day money-back guarantee. You must be satisfied!

PUSH-BUTTON CONTROL PANEL with "Safety-Interlocked" Film-Flow Indicator-Lights

The Indicator Lights on the RM-30 Recorder Control Panel, show at a glance that the machine is running film satisfactorily. The "Recorder On" Light glows only when energized by film-operated safety-switches which are part of the RM-30 Recorder film-flow path.

The Recorder is powered with a reversible, synchronous motor permitting "A" or "B" Wind emulsion-position sound-tracks to be recorded. Indicator-lights on the Control Panel show the position of the Recorder-Motor reversing-Switch for making "A" or "B" tracks. Full instructions for using "A" or "B" wind are furnished.

The film at the recording position is edge-guided by jewel-hard Sapphire surfaces (U.S. Patent 2,506,765) for precision placement of the Sound-track on film.

For complete information concerning prices, see "Auricon General Price List"

AURICON
BACH AURICON, Inc.

6900 Romaine Street, Hollywood 38, Calif.

BACH
Auricon

MANUFACTURERS OF SOUND-ON-FILM RECORDING EQUIPMENT SINCE 1931

AURICON TeleVision-Transcription "TV-T" KINESCOPE-RECORDING SHUTTER:

The TV-T Shutter (U.S. Patent 2,677,012) can be installed in any Auricon Camera to produce 16mm Kinescope Recordings, picture and sound, at 24 frames per second. These films can be projected on any standard 16mm sound projector, or be re-telecast. They can be photographed from a standard-type home TV Receiver or from a closed-circuit line-monitor at the TV Station.

Cameras equipped with the TV-T Shutter can also take normal motion pictures of "live" subjects by using a picture exposure of 1/60th of a second instead of the 1/50th of a second used on standard Auricon Sound Cameras.

AURICON "SUPER-1200" MODEL CM-74-E

"TV-T" Shutter, ordered Factory installed with new Camera \$ 162.50

CONVERSION CHARGE ON EXISTING AURICON "SUPER-1200" CAMERAS,
MODEL CM-74; CM-74-A; CM-74-B; CM-74-C; and CM-74-E

Convert Variable-Shutter to fixed "TV-T" Shutter; exchange price .. \$ 118.75

Convert standard fixed-Shutter to "TV-T" Shutter; exchange price .. \$ 200.00

AURICON-PRO Model CM-71; PRO-600 Model CM-75; PRO-600 "SPECIAL" MODEL CM-77;
CINE-VOICE MODEL CM-72 and CM-72A

"TV-T" Shutter, ordered Factory installed with new Camera \$ 137.50

Convert existing Auricon-Pro, Pro-600, Pro-600 "Special",
 or Cine-Voice Cameras to "TV-T" Shutter; exchange price \$ 156.25

NOTE: When a "TV-T" Shutter is to be installed in a CINE-VOICE Camera, Model CM-72 or CM-72A (usually supplied with a constant-speed motor as standard equipment), this constant-speed motor must be replaced with a synchronous motor, at \$66.50 additional on a new Cine-Voice Camera ordered at the Factory, or \$91.50 additional (exchange price) on existing Cine-Voice Cameras. To check if your Cine-Voice Camera is already equipped with a synchronous motor, check for the word "SYNCHRONOUS" engraved on the Cine-Voice Footage-Indicator name-plate. All Auricon-Pro (Model CM-71), PRO-600 (Model CM-75), PRO-600 "SPECIAL" (Model CM-77), and Super-1200 (Model CM-74) Cameras are always furnished with synchronous motors as standard equipment at the Factory, so these Cameras DO NOT require a motor-conversion when the Auricon "TV-T" Kinescope-Recording Shutter is installed.

FOCUSING PRISM & MAGNIFIER for use with Auricon Cine-Voice Camera
 Model CM-72 and CM-72A, or PRO-600 Model CM-75 and PRO-600

Special Model CM-77 Cameras. Prism slips into Camera gate in place of the film, without the use of tools. Provides critical Ground-Glass full-frame Focusing and shows enlarged film-image of picture in Camera gate, for lining-up and focusing the TV Picture Tube image in the Camera-gate frame, after which the Prism is removed and film threaded as usual in the Camera gate. Also useful for shooting titles, photomicrography, etc. Focusing Prism & Hand-Magnifier, complete with instructions...Cat.No.K-3196...\$ 19.50

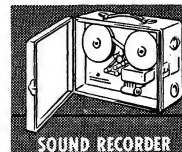


FOCUSING PRISM
& MAGNIFIER

"DOUBLE-SYSTEM" RECORDER SECTION:

AURICON 16mm SOUND RECORDER, Model RT-80, with feed-take-up sprocket and triple-filtered recording sprocket. Recorder is self-blimped portable type, with Veeder-Root geared-footage-counter. 200-foot daylight-loading, with built-in synchronous 115 volt AC motor. Records either A or B wind sound tracks. Complete with Model "S" MODULITE VARIABLE-AREA SOUND-ON-FILM GALVANOMETER, Noise-Reduction Amplifier, Model NR-25-S7, High Fidelity Microphone, Tubes, Batteries, Headphones, all necessary Connecting Cables, Amplifier Carrying-Case, and Instruction Book. Net weight 47 pounds. Specify 50 or 60 cycle \$ 1,373.50

Model RT-80

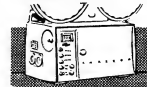


AURICON 16mm SOUND RECORDER, Model RT-80, as listed above except equipped with Model T-70D, VARIABLE-DENSITY SOUND-ON-FILM RECORDING GALVANOMETER and matching Model NR-25-D7 Amplifier, High Fidelity Microphone, Tubes, Batteries, Headphones, Connecting Cables with "Canon" Connectors, Amplifier Carrying-Case and Instruction Book. Net weight 47 pounds. Specify 50 or 60 cycle..... \$ 1,201.50

AURICON 16mm SOUND RECORDER, Model RT-80, as listed above except equipped with Model T-70A, VARIABLE-AREA SOUND-ON-FILM RECORDING GALVANOMETER AND matching Model NR-25-A7 Amplifier, High Fidelity Microphone, Tubes, Batteries, Headphones, Connecting Cables, Amplifier Carrying-Case, and Instruction Book. Net weight 47 pounds. Specify 50 or 60 cycle..... \$ 1,050.00

MODEL RM-30 AURICON "1200" RECORDER HEAD (ONLY), FOR 16mm OPTICAL SOUND-ON-FILM, less Recording-Galvanometer and Magazines. Net weight 52 pounds..... \$ 1785.00

Model RM-30



Recorder

MODULITE MODEL "S" VARIABLE-AREA (RCA TYPE) SOUND-ON-FILM RECORDING GALVANOMETER. Produces shutter-noise-reduction type hairline-centered sound-track. Complete with optical system, installed and film tested in Model RM-30 Recorder above. Net weight 5 pounds..... \$ 673.75

MODEL T-70D VARIABLE-DENSITY (W.E. TYPE) SOUND-ON-FILM RECORDING GALVANOMETER, complete with optical system, installed and film tested in Model RM-30 Recorder above. Net weight 4 pounds..... \$ 537.50

1200-ft. FILM CAPACITY 16mm FILM MAGAZINE, MODEL M-74A-12. Roller-light-traps provide simplified loading under dark-room conditions. (Same magazine as used with "Super-1200" Model CM-74 Camera.) Net weight 10 pounds..... \$ 237.50

MAGAZINE



M-74-12

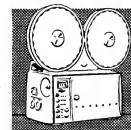
MODEL NR-40 AURICON "CUSTOM" ALL-AC-OPERATED AMPLIFIER (uses no batteries), for 16 mm Optical Sound-on-Film Recording. Complete with separate Model PP-40 Power Pack, Amplifier-to-Power-Pack Cable, Amplifier-to-Recorder Cable, and molded-rubber Power-Cord to connect Power-Pack to 115 volt A.C. power-outlet. Operates from 115 volt 50 or 60 cycle current, 125 watts. May also be used with Auricon Single-System Optical-Sound Cameras. Amplifier and Power-Pack with Power-Cable and A.C. Power Cord only, less Headphones, Microphones or Carrying-case. Net weight 52 pounds...\$ 845.00

(NR-40 AMPLIFIER ACCESSORIES - NEXT PAGE.....Please order Headphones, Microphones, Microphone-Cables, and Amplifier Carrying-Case separately...SEE FOLLOWING PAGES)

The Auricon "Custom" all-AC-operated Amplifier (Model NR-40) is available in six sub-models for use with a variety of Auricon Galvanometers and sound-track exposure lamps. Please specify which sub-model is wanted, when ordering.

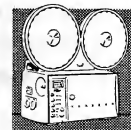
- MODEL NR-40-A4 For use with T-70 Variable-Area Galvanometer (uni-lateral) and 4-volt, .75 ampere sound-track exposure lamp. Can be used interchangeably with NR-25-A4 (battery operated) Amplifier.
- MODEL NR-40-A7 For use with T-70 Variable-Area Galvanometer (uni-lateral) and 7-volt, .2 ampere sound-track exposure lamp. Can be used interchangeably with NR-25-A7 (battery operated) Amplifier.
- MODEL NR-40-S4 For use with Modulite Model "S" (Shutter Noise Reduction) Variable-Area Galvanometer and 4-volt, .75 ampere sound-track exposure lamp. Can be used interchangeably with NR-25-S4 (battery operated) Amplifier.
- MODEL NR-40-S7 For use with Modulite Model "S" (Shutter Noise Reduction) Variable-Area Galvanometer and 7-volt, .2 ampere sound-track exposure lamp. Can be used interchangeably with NR-25-S7 (battery operated) Amplifier.
- MODEL NR-40-D4 For use with T-70D Variable-Density Galvanometer and 4-volt, .75 ampere sound-track exposure lamp. Can be used interchangeably with NR-25-D4 (battery operated) Amplifier.
- MODEL NR-40-D7 For use with T-70D Variable-Density Galvanometer and 7-volt, .2 ampere sound-track exposure lamp. Can be used interchangeably with NR-25-D7 (battery operated) Amplifier.

SUGGESTED MODEL RM-30 "AURICON 1200" PROFESSIONAL RECORDER
OUTFIT FOR SHUTTER-NOISE-REDUCTION VARIABLE-AREA (RCA type)
HAIRLINE-CENTERED OPTICAL SOUND TRACK, consisting of ...



- Auricon Model RM-30 16mm Recorder Head, less Magazines and Galvanometer...(for "DOUBLE-SYSTEM" SYNCHRONOUS RECORDING)... \$1785.00
- Auricon 1200-foot 16mm Magazine, Model M-74-12..... \$ 237.50
- Model "S" Variable-Area 16mm Sound-on-Film Recording Galvanometer, with shutter Noise-Reduction, installed and film tested..... \$ 673.75
- Auricon Amplifier, Model NR-40-S4, complete with Model PP-40 Power Pack, Amplifier-to-Power Pack Cable, Amplifier-to-Recorder Cable, and molded-rubber Power-Cord for 115 volt 50 - 60 cycle A.C. wall-outlet connection..... \$ 845.00
- Auricon Model E-6 "High-Fidelity" Microphone with 50-ft. cable.. \$ 84.25
- HEADPHONES, "High Fidelity" hi-impedance Stethoscope type with cord and plug..... \$ 17.50
- TOTAL COST OF AURICON "1200" RECORDER OUTFIT..... \$ 3,643.00
(Produces Professional Variable-Area Shutter-Noise-Reduction "RCA" Type Hairline-Centered Optical Sound-Track)

COMPLETE MODEL RM-30 "AURICON 1200" RECORDER OUTFIT AS
DESCRIBED ON PAGE 7, BUT FOR VARIABLE-DENSITY
(W.E. type) SOUND TRACK, with ...



Model T-70D Variable-Density Galvanometer installed and film tested in place of Model "S" Variable-Area Galvanometer and Amplifier Model NR-40-D4 in place of Amplifier Model NR-40-S4... \$ 3,494.38

NOTE: Auricon "1200" Recorder equipped with Modulite Model "S" Variable-Area Galvanometer may also be used with Auricon NR-25-S7 (battery operated) Amplifier, or when equipped with T-70D Galvanometer may also be used with Auricon NR-25-D7 Amplifier (described on pages 3 and 4 of this price list).

CARRYING CASE FOR NR-40 AMPLIFIER ONLY, MODEL K-3628. Heavy-duty, Fibre-covered. Velvet lined. Net weight 19 pounds..... \$ 94.00

CARRYING CASE FOR PP-40 POWER PACK, MODEL K-4183. Heavy-duty, Fibre-covered. Velvet lined with compartment for Microphone and Cable. Net weight 16 pounds..... \$ 87.50

CARRYING CASE FOR RM-30 RECORDER ONLY, MODEL K-4184. Heavy-duty, Fibre-covered. Velvet lined. Accommodates Recorder without Film Magazines. Net weight 22 pounds..... \$ 96.00

CARRYING CASE FOR THREE 1200-FOOT FILM MAGAZINES, MODEL K-2323. Heavy-duty, Fibre-covered. Velvet lined and fitted interior. Net weight 16 pounds..... \$ 54.25

CARRYING CASE FOR THREE 600-FOOT FILM MAGAZINES, MODEL K-4289. Heavy-duty, Fibre-covered. Velvet lined and fitted interior. Net weight 16 pounds..... \$ 48.00

NOTE: AURICON AMPLIFIERS MAY BE USED WITH EITHER CAMERAS, OR RECORDERS HAVING MATCHING GALVANOMETERS FOR DOUBLE-SYSTEM OPERATION. AURICON AMPLIFIERS AND RECORDERS MAY BE PURCHASED SEPARATELY. PLEASE SPECIFY MODEL AND SERIAL NUMBERS OF YOUR EXISTING AURICON EQUIPMENT WITH WHICH NEW UNIT IS TO BE USED, WHEN REQUESTING QUOTATION.

AURICON AMPLIFIER SPARES AND ACCESSORY SECTION:

AURICON HIGH-FIDELITY DYNAMIC MICROPHONE, Model E-6, 50 ohms impedance, with special flat-black finish for motion picture work, (less cable). Net weight 2 pounds..... \$ 71.75

MICROPHONE WIND-SCREEN, for E-6 Microphone above. Eliminates wind-noise rumble when recording outdoors on a windy day. Net wt. 1/2 oz.. \$ 13.75

AURICON MICROPHONE CABLE, 50 ft. WITH CONNECTORS (Please specify Amplifier Model Number when ordering). For Model E-6 Microphone. Net weight 2 pounds \$ 12.50

SUPER-CARDIOID STUDIO MICROPHONE, Model 666, uni-directional sound pick-up. Furnished with 50 ft. of Cable and connectors, for use with all Auricon Amplifiers. Net weight 3 pounds \$ 245.00

AURICON AMPLIFIER SPARES AND ACCESSORY SECTION (CONT.)

AURICON MICROPHONE EXTENSION CABLE, 50 ft., with connectors (Specify amplifier model number when ordering.) Extends standard Auricon Microphone Cable to 100 ft. Net weight 2 pounds..... \$ 12.50

MICROPHONE DESK STAND, Cat. K-1916, for use with Model E-6 Microphone listed earlier. Net weight $\frac{1}{2}$ pound..... \$ 5.75

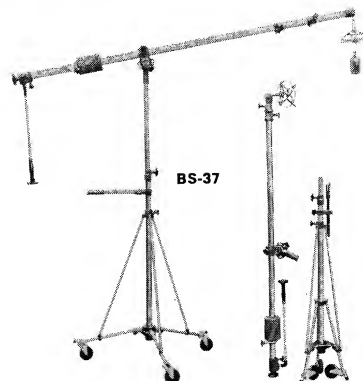
CAMERAMAN'S MICROPHONE "THIRD HAND" NECKSTRAP, Cat. K-1765, holds Model E-6 Microphone in speaking position, leaving hands free for camera operation..... \$ 5.00

MICROPHONE, High Fidelity Slim "Wand" type, Professional, Black finish, ideal for TV interview and Newsreel Films, 50 ohms impedance for use with Auricon Sound-on-Film equipment. Complete with 50-foot cable and plush lined case. Net weight 4 pounds..... Cat. No. K-2890..... \$ 119.50



MICROPHONE DESK STAND, Cat.No.K-7594, for Cat.No.K-2890 Microphone... \$ 14.00

AURICON MICROPHONE BOOM, MODEL BS-37, "Quiet As A Cat On Velvet" Designed for most exacting Sound Motion Picture Application, ideal for Portable "On Location" Service. Upright extends 9 feet, Boom retracted is 7 feet, extends to 18 feet. Cat.No.K-7634, Shipping weight 73 pounds..... \$625.00



Phonograph-Turntable

AURICON DUAL-PHONO TURNTABLE, Model DPT-10. Net weight 47 pounds. For 115 Volt 60 cycle A.C. current only. (Please furnish model number of your amplifier when ordering phono-turntable)..... \$ 245.00

ADAPTER CABLE to connect Phono-Turntable Model DPT-10 with Phono-input on 16mm sound-on-film projectors. Net weight 1 pound..... \$ 5.60

HEADPHONES, hi-impedance Stethoscope "High Fidelity" type with cord and plug. Net weight 1.2 ounces... Cat. K-2551... \$ 17.50

AURICON BATTERY ELIMINATOR, Model EB-20, eliminates all batteries in NR-24 and NR-25 Type Auricon Amplifiers, making the Amplifier entirely 115 Volt, 50-60 Cycle A.C. operated. Amplifier battery-leads plug into a Terminal-Box from the Battery Eliminator, and may be disconnected without tools, when regular portable battery operation is again desired. Net weight 35 pounds..... \$ 280.00

AURICON "B" BATTERY ELIMINATOR, Model EB-10, eliminates the four 45-volt "B" batteries used in NR-24 and NR-25 Amplifiers. Operates from 115 Volt, 50-60 Cycle A.C. current. Net weight 17 pounds..... \$ 96.00

AURICON "PORTABLE POWER-SUPPLY" UNIT, Model PS-21AL, consisting of a 12-volt non-spill Aircraft Storage Battery and a Rotary-Converter generating 60 Watts of 115 volt Alternating Current, plus a control panel with Frequency Regulator and Frequency-Meter for exact output of 60 cycles. (50 cycle, 115 volt units available on special order.) Total net weight, 2 cases, 61 pounds. Specify 50 or 60 cycle when ordering..... \$ 269.50



BATTERY CHARGER, 12-volt tapering Selenium-Rectifier with Meter, automatic Circuit-Breaker protection, and connecting cables for charging "Portable Power-Supply" 12-volt battery. Net weight 12 pounds..... \$ 37.35

BATTERY, extra 12-volt non-spill Aircraft Storage Battery. Net weight 39 pounds..... \$ 57.70

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, Sacramento, California
, Denver, Colorado
, Great Bend, Kansas
, Alexandria, Minnesota
, Texas, Arkansas
, Hollywood, California
, Sacramento, California
, Pueblo, Colorado
, Duluth, Minnesota
, Salt Lake City, Utah
, Sioux Falls, South Dakota
, San Antonio, Texas
, Bakersfield, California
, Omaha, Nebraska
, Santa Barbara, California
, Wichita Falls, Texas
, Fort Worth, Texas
, Fresno, California
, San Diego, California
, Bismarck, North Dakota

LENSES: All lenses listed below are coated and equipped with standard focusing "C" mounts for use with Auricon Cameras.

LENSES, Taylor, Taylor & Hobson.

	<u>Price</u>	<u>Excise Tax</u>	<u>Total</u>
25 mm (1.0") f/1.4 Cooke Ivotal			
50 mm (2.0") f/1.4 Cooke Ivotal			
	Please write for latest information and price...		

LENSES, Elgeet.

	<u>Cat. No.</u>	<u>Price</u>	<u>Excise Tax</u>	<u>Total</u>
12.0 mm (0.47") f/1.2 Navitar ...	K-5321...	\$129.50	None	\$129.50
13.0 mm (0.51") f/1.5 Navitar ...	K-4929...	95.70	None	95.70

LENSES, Kern-Paillard, with click stops and depth-of-field scale.

	<u>Cat. No.</u>	<u>Price</u>	<u>Excise Tax</u>	<u>Total</u>
16 mm (0.7") f/2.8 Yvar	K-7617...	\$ 59.50	\$3.72	\$ 63.22
16 mm (0.7") f/1.8 Switar	K-7595...	93.28	6.22	99.50
25 mm (1.0") f/1.8 Yvar	K-7596...	63.28	4.22	67.50
25 mm (1.0") f/1.4 Switar	K-7597...	157.50	10.50	168.00
50 mm (2.0") f/1.4 Switar	K-7598...	169.50	None	169.50
75 mm (3.0") f/2.8 Yvar	K-7599...	69.50	None	69.50
100 mm (4.0") f/3.3 Yvar	K-7600...	89.50	None	89.50
150 mm (6.0") f/4.0 Yvar	K-7601...	145.75	None	145.75

LENSES, Schneider, with click stops and depth-of-field scale.

	<u>Cat. No.</u>	<u>Price</u>	<u>Excise Tax</u>	<u>Total</u>
10 mm (0.4") f/1.8 Cinegon.....	K-7636...	\$149.54	\$9.96	\$159.50
16 mm (0.7") f/2.0 Xenon	K-7602...	97.97	6.53	104.50
25 mm (1.0") f/1.4 Xenon	K-7603...	93.29	6.21	99.50
50 mm (2.0") f/2.0 Xenon	K-7604...	112.50	None	112.50
75 mm (3.0") f/2.8 Tele Xenar ...	K-7605...	84.50	None	84.50
100 mm (4.0") f/2.8 Tele Xenar ...	K-7606...	155.50	None	155.50
150 mm (6.0") f/4.0 Tele Xenar ...	K-7607...	139.50	None	139.50

LENSES, Wollensak, Raptar. Matching haze filter available at extra cost.

	<u>Cat. No.</u>	<u>Price</u>	<u>Excise Tax</u>	<u>Total</u>
13 mm (0.5") f/1.2	K-7618...	\$175.00	\$11.00	\$186.00
17 mm (0.7") f/2.5	K-6397...	70.00	3.50	73.50
25 mm (1.0") f/1.9	K-7608...	54.95	2.60	57.55
25 mm (1.0") f/1.5	K-7609...	92.00	4.37	96.37
40 mm (1.6") f/1.5	K-7610...	125.00	None	125.00
50 mm (2.0") f/1.5	K-7611...	145.00	None	145.00
50 mm (2.0") f/1.9	K-7612...	95.00	None	95.00
75 mm (3.0") f/2.5	K-7613...	95.00	None	95.00
100 mm (4.0") f/4.5	K-7614...	80.00	None	80.00

LENS, Pan Cinor Model 70 "Zoom Lens" with detachable finder. Covers

17mm (0.7") to 70mm (2.8") at f/2.4 Cat.No. K-3367, (Less Case)... \$269.50

Carrying Case for Model 70 Pan Cinor Lens Cat. No. K-7615... \$ 19.50

EASTMAN KODAK "C" MOUNT ADAPTER (Adapts Kodak Ektar Bayonet Mount

"CINE-SPECIAL" Lenses, to Auricon Camera) Cat. No. K-3912... \$ 12.25



TESTED TUBES for Auricon Sound-On-Film Recording Amplifiers:

1C5GT.....	\$4.10	COMPLETE SET OF TUBES FOR ALL	
1N5GT.....	\$4.65	NR-25 TYPE AURICON AMPLIFIERS.....	\$ 17.00
1U5.....	\$2.65	COMP. SET TUBES FOR RA-30 & RA-31 AMP.....	\$ 11.50
3Q5GT.....	\$5.70	COMPLETE SET OF TUBES FOR ALL	
3V4.....	\$2.50	NR-24 TYPE AURICON AMPLIFIERS.....	\$ 18.95

BATTERIES for Auricon Sound-On-Film Recording Amplifiers:

45 Volt, Eveready #455...	\$2.95	COMPLETE SET OF BATTERIES for	
45 Volt, Eveready #482...	\$3.85	all NR-24 and NR-25 type	
6 Volt, Eveready #744...	\$1.65	Auricon Amplifiers.....	\$ 19.50
1½ Volt, Eveready #741...	\$3.45	COMPLETE SET OF BATTERIES for	
1½ Volt, Eveready #742...	\$1.65	RA-30 & RA-31 Amplifiers.....	\$ 10.00

EXPOSURE LAMPS, selected and pre-focused, for Auricon Sound-On-Film Optical Recording.  4 Volt..... \$ 5.70
 Please specify Amplifier Model Number when 6 Volt..... \$ 6.10
 ordering lamps (such as NR-25-A7; NR-40-D4; etc.) 7 Volt..... \$ 5.25

POWER CABLE, all molded rubber 115 volt A.C.,
 10 ft. (2-wire type)...Cat.No.K-1831..... \$ 5.25

POWER CABLE, 115 volt A.C., Cat. No. K-7355, 10 feet long with 3-wire
 Cannon Connector at Camera-Recorder end, molded rubber 3-pin
 grounded type Connector at power-outlet end, with Adapter to plug
 into old-type 2-wire wall outlet, with pig-tail on Adapter for
 grounding...Net weight 12 oz..... \$ 16.85

MICROPHONE CABLE, "Winterized" (flexible at - 40° F.)
 50 feet..... \$ 70.00

OUTPUT CABLE, "Winterized" (flexible at - 40° F.)
 MA-11 Amplifier to Camera..... \$ 45.00

STEP-DOWN TRANSFORMER (to run Camera and Recorder Motors from 230 volts),
 changes 230 volts to 115 volts, either 50 or 60 cycle, 100 watts at
 115 volts output, complete with Power Cord and plug-in Receptacle.
 Net weight 4½ pounds..... \$ 18.50

AURICON AUTO-PARALLAX VIEW-RANGE FINDER FOR THE CINE-KODAK SPECIAL
 CAMERAS. Net weight with bracket 5½ pounds.
 EIF-20 Finder..... \$ 293.25
 Bracket..... \$ 41.25 Total..... \$ 334.50

MODULITE GALVANOMETER - This is a complete Optical-System and Recording
 Light-Modulator Unit assembled in an aluminum casing and intended
 for mounting on single-system Cameras or double-system Recorders,
 16mm or 35mm. (Descriptive Modulite Galvanometer brochure is
 available free, on request.) Net weight 2¼ pounds..... \$ 495.00

NOTE 1: War-time excise taxes which still apply to certain items are shown
 in this price list. Where not shown, no tax applies.

NOTE 2: Auricon Cameras and Recorders are available for either 50 cycle or
 60 cycle current at 115 volts. They may be operated from 230 volt
 lines by using a 230 to 115 volt step-down transformer, 100 watt
 capacity. (See transformer listed above.)

PLEASE BE SURE TO SPECIFY VOLTAGE AND FREQUENCY WHEN ORDERING AURICON
 CAMERAS, RECORDERS AND ACCESSORIES.

NOTE 3: All prices are F.O.B. Los Angeles, subject to change without notice.

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radio

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 V, Wichita, K
 V, Little Roc
 V, Sacrament
 Denver, Color
 V, Great Ben
 V, Alexandria,
 V, Texas, Ark
 V, Hollywood
 V, Sacrament
 ueblo, Colora
 V, Duluth, Mi
 V, Salt Lake C
 V, Sioux Falls
 V, San Antoni
 V, Bakersfiel
 Omaha, Nebra
 Santa Barbara
 V, Wichita Fal
 V, Fort Worth,
 V, Fresno, Cal
 nc., San Dieg
 V, Bismarck, N

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USEFUL INFORMATION WHEN ORDERING
AURICON SOUND - ON - FILM EQUIPMENT

Power Requirements:

Auricon Cameras and Recorders are designed to operate from standard 115 Volt single-phase alternating-current. Auricon equipment is available for either 50 or 60 cycle operation. In the United States the electric current is 115 volts at 60 cycles except in a very few areas. Outside the United States the current is often 50 cycles with voltages up to 345 Volts. Check with your local Power Company to determine if your current is 115 or 230 Volts at 50 or 60 cycles. If your current is 3-phase, one "leg" and "ground wire" can be used to obtain single-phase current of the same frequency.

When using Auricon Equipment "on-location" where Alternating Current is not available, the Auricon Portable-Power-Supply Units are used. These Units are powered by storage batteries and generate 115 Volt Alternating Current of either 50 or 60 Cycles. The PS-15 Unit drives the Auricon Cine-Voice Camera, Model CM-72 and CM-72A, or the PRO-600 Special Model CM-77 Camera. The larger Auricon PS-21 Unit will drive any Auricon Camera plus the Model RM-30 or RT-80 Auricon Recorders for "double-system" synchronous work.

Types of Optical Sound-Tracks:

Auricon Cameras and Recorders are available with any one of three 16mm Sound-on-Film Recording Galvanometers. These are:-

1. Auricon "Model T-70A" Unilateral-Variable-Area, our economy priced recording Galvanometer for High-Fidelity sound-tracks; can be biased for noise-reduction. ("RCA" type track)
2. Modulite "Model S" Noise-Reduction-Shutter Variable-Area, our High Fidelity Galvanometer with "biased" auxiliary-shutter for maximum (16 db) noise-reduction. Sound-track always runs perfectly centered in sound-reproducing scanning-beam of projector. ("RCA" type track)
3. Auricon "Model T-70D" Variable-Density, our Recording Galvanometer for High-Fidelity Variable-Density sound-tracks; can be "biased" for noise-reduction. Sound-track always runs perfectly centered in the sound-reproducing scanning-beam of projector. ("W.E." type track)

Noise-Reduction on Sound-Tracks:

When used with any of the above three Recording Galvanometers, "Noise-Reduction" bias on the sound-track reduces the background noise (which is like needle-scratch on a phonograph record) when the film is played on a sound projector.

"Variable-Area" or "Variable-Density" Optical Sound-on-Film:

"Variable-Area" sound-tracks can be used for all negative-positive or reversal B&W or Color sound-on-film recordings. However, when recording Variable-Area sound-tracks on B&W panchromatic-negative, the sound-track negative must be held below 1.2 silver density to prevent distortion in the resulting print, for excellent quality sound without "Gamma" Control.

"Variable-Density" sound-tracks can be used for all negative-positive or reversal B&W or Color sound-on-film recordings, and excellent results can be obtained from panchromatic-negatives when prints are required. However, Variable-Density sound-tracks must only be processed in a film laboratory with "Gamma" (grey-scale-contrast) Control during development, for professional sound quality.



December 1, 1964

Please specify the following when ordering:

1. Model Numbers of all equipment ordered, so that we can fill your requirements correctly.
2. Whether 50 or 60 cycle 115 volts. For operating 115 volt Auricon equipment from 230 volt power lines, use the stepdown transformer listed on Page 11. Converts 230 volts to 115 volts at 50 or 60 cycles.
3. Type of Recording Galvanometer: Variable-Area; Variable-Density; or MODULITE Model "S" Variable-Area Shutter-Noise-Reduction.
4. Type of Camera Finder or Door: Model SF-10 Finder; Auto-Parallax Model EIF-20 Finder; Zoom-Lens Door; etc.

Free Technical Advisory Service:

The Technical Advisory Service Department of Bach Auricon, Inc. will provide technical consulting service and detailed information on all phases of motion picture work, without charge. Please call on us at any time to assist you with your photographic and sound-recording "talking-picture" problems and questions.

Write to: Technical Advisory Service
Bach Auricon, Inc.
6950 Romaine Street
Hollywood 38, Calif.

Guarantee and Warranty:

New equipment manufactured by Bach Auricon, Inc. is warranted to be free from defects in materials and workmanship and will be replaced without charge at the factory within one year from the date of delivery. This express warranty is in lieu of and excludes all other warranties. New equipment manufactured by Bach Auricon, Inc. is sold on a 30-day money-back guarantee. If you are not satisfied with the equipment, simply return it pre-paid for shipping charges, and in new condition within 30 days from the date of purchase for a full cash refund.

BACH AURICON, INC.

MAIL YOUR ORDER TO: **BACH AURICON, Inc.**

6950 Romaine St.
Hollywood 38, California (U.S.A.)

(We also specialize in World-Wide Insured-Safe Export Shipments)

Telephone: Hollywood 2-0931

Telegram Address: **BACH AURICON**
FAX, Hollywood, Calif.

Cable Address: BERNDTBACH,
Hollywood, California (U.S.A.)



MANUFACTURERS OF SOUND-ON-FILM
RECORDING EQUIPMENT SINCE 1931



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ord Smith Films

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al African Film Unit

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Radio

TV, Inc., Wichita, Kansas

TV, Wichita, Kansas

TV, Little Rock, Arkansas

TV, Sacramento, California

Denver, Colorado

TV, Great Bend, Kansas

V, Alexandria, Minnesota

TV, Texas, Arkansas

TV, Hollywood, California

TV, Sacramento, California

Pueblo, Colorado

TV, Duluth, Minnesota

TV, Salt Lake City, Utah

TV, Sioux Falls, South D

TV, San Antonio, Texas

TV, Bakersfield, California

Omaha, Nebraska

Santa Barbara, Californi

TV, Wichita Falls, Texas

TV, Fort Worth, Texas

TV, Fresno, California

Inc., San Diego, Californ

TV, Bismarck, North Dak

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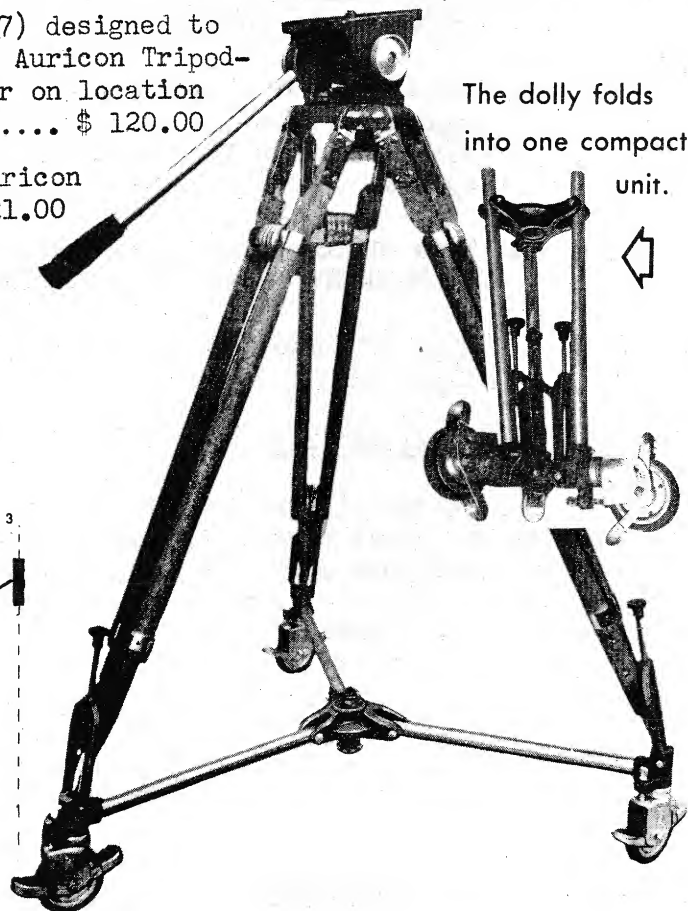


SHOWN BELOW ARE NEW ITEMS NOT YET LISTED
IN OUR REGULAR CATALOG SECTION ...

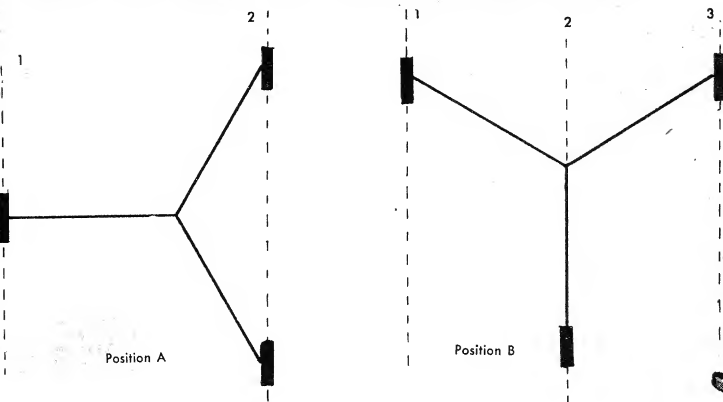
AURICON PORTABLE TRIPOD DOLLY, (K-4227) designed to provide convenient mobility for Auricon Tripod-mounted Cameras in the studio or on location (Net Weight 16 Pounds)..... \$ 120.00

HARD FIBRE CARRY CASE (K-4419) for Auricon Dolly (Net Weight 5 Pounds)...\$21.00

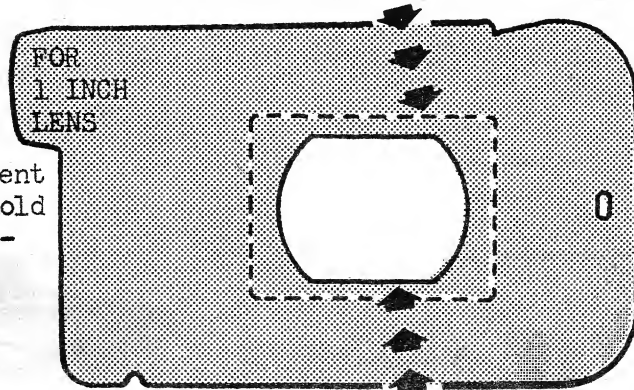
The parallel-locking of the Dolly-wheels can be in two positions. Position "A"...Dolly can roll straight in a double track. Position "B"...Dolly can roll in a triple track. This Dolly can be tracked on 1" by 6" wooden board, doing away with heavy and expensive metal channels, etc.



The dolly folds
into one compact
unit.



This Reticle-Frame indicates to Cameraman, the full-frame picture being photographed on film, in the Camera.



AURICON "TV" MATTES are made of transparent yellow Plexiglass. Sold with our usual money-back Guarantee.

These "TV" Finder-Mattes for use with the Auricon Auto-Parallax View-Finder Model EIF-20, will improve your "TV" filming results when viewed on the home television set.

This clear opening in each Matte outlines the "TV" picture being shot and shows how your "TV" film will look on the home television receiver! Titles and Commercials should always be shot within this "TV" opening.

"TV" MATTES FOR AURICON Model EIF-20 AUTO-PARALLAX FINDER. When ordering, please specify "TV Matte" and state the focal length of the Camera Lens with which you want to use the Matte.

Available for 17 mm.; 1 Inch; 40 mm.; 2 Inch; 2½ Inch; 3 Inch;

each \$ 2.80

Complete Set of 6 "TV" Mattes (K-7701). \$ 15.60



Here is a partial list of the many discriminating leaders all over the world, who use and depend on AURICON PROFESSIONAL CAMERAS & EQUIPMENT

ARGENTINA

TV Channel 7

AUSTRALIA

Australian Broadcasting Commission
Catholic Film Productions
Herald Sun TV Pty. Limited
Independent Television News, Ltd.
Sixteenth Olympiad
Television Corporation Ltd.
Video Film Corporation Pty. Ltd.

AUSTRIA

Filmtechnik, J. Zabloudil
International Atomic Energy Comm.

BELGIUM

Société Belge Industrielle

BOLIVIA

U. S. Operations Mission

BRAZIL

Escritorio Tecnico de Agricultura
Pan American Press and Film Ltd.

BURMA

A-1 Film Company, Limited
State Film Promotion Board

CANADA

CFRN - TV
CHAB - TV
CHCT - TV
CHEK - TV Limited
CKCK - TV
CKNX - TV
Canadian Broadcasting Corp.
Canadian Dept. of Defence Production
Channel 12 Limited
International Civil Aviation Org.
National Film Board of Canada
Notre Dame Hospital
Ryerson Institute of Technology
St. Basil's College
St. Francis Xavier University
Toronto Board of Education

CEYLON

Lanka Nawajeewana Movietone Ltd.

CHILE

Kodak Chilena Ltd.

UNITED STATES OF AMERICA (A partial list)

Aerojet-General Corporation
Alabama Polytechnic Institute
Amalgamated Clothing Workers of America
The American Automobile Association
American Broadcasting Company
The American Museum of Natural History
Morey Amsterdam, Hollywood, California
Arabian American Oil Company
Archdiocese of Chicago
Armed Forces Radio
Henry Armstrong Youth Foundation
Auburn University
Bendix Aviation Corporation
Edgar Bergen, Hollywood, California
Bethlehem Steel Company
Boeing Airplane Company
Boston University
Brown University
The Buffalo General Hospital
California State Dept. of Employment
California Institute of Technology
Camarillo State Hospital
Carolina Broadcasting System

COLOMBIA

Lions International

CUBA

Universal Religious Alliance

DENMARK

Teknisk Film Co.

EGYPT

Arab Industrial Bureau

EL SALVADOR

Dept. de Education Secundaria

ENGLAND

British Broadcasting Corp.
Granada TV Network Limited
Independent Television News
Marconi's Wireless Telegraph Co. Ltd.
Park Pictures, Ltd.
Rank Precision Industries, Ltd.
Southern Television Center
T.W.W. Limited

FEDERATION OF MALAYA

Prime Minister of Malaya

FRANCE

North Atlantic Treaty Organization
Radiodiffusion-Télévision Française (RTF)

GERMANY

NBC Newsfilm, Central Europe
Suedwestfunk
Siemens & Halske A.G.

GREECE

Fono-Film Corp.

GUATEMALA

Productora Cinematografica Gualtemateca

NETHERLANDS

Nederlands Universitair Instituut

HONG KONG

Elephant Radio Service

INDIA

Projection of India Pictures

INDONESIA

U. S. Foreign Service Department

IRAN

Princess Shams Pahlevi

IRAQ

Baghdad Studio for Film & Cinema Co. Ltd.

IRELAND

J. J. Roche & Co., Ltd.

ISRAEL

United Film Works Limited

ITALY

R.A.I. Italian Radiotelevision
Southern European Task Force

JAPAN

Christian A-V Center
Majestic Radio Studios
Osaka Christian Mission

KENYA

Minni Cine Films

LEBANON

Studio Georges Chammas

LIBYA

U. S. Operations Mission

MEXICO

Centro Regional de Education
Filmo Rex
Instituto Politécnico Nacional
Instituto Tecnológico de Guadalajara
Television de Mexico
XHNL - TV

MONACO

Prince Rainier III

MOROCCO

International Films

NEW ZEALAND

A. H. Reynolds Film Productions

NORWAY

Norwegian Broadcasting Television
Svekon Film

OKINAWA

G.K.L. Film & Sound Studios

PAKISTAN

Government of Pakistan

PANAMA

International Photo, Inc.

PERU

Radiales & Television "El Sol"
Radio America - TV

PHILIPPINES

Chinese Commercial News

PUERTO RICO

WIPR - TV

SOUTH AFRICA

South African Broadcasting Corp.
Springbok Films & Theatres
Stafford Smith Films

SOUTH RHODESIA

Central African Film Unit

SWEDEN

Svensk Tonfilm

SWITZERLAND

Max Lussi

THAILAND

Thai Art Studio

URUGUAY

Paolini Film

VENEZUELA

Ministerio de Relaciones Interiores

VIET NAM

Alpha Radio

E. I. DuPont de Nemours & Company
East Central State College (Oklahoma)
El Paso (Texas) Public Schools
Elgeet Optical Company, Inc.
Florida State University
Ford Motor Company
General Electric Company
General Motors Corporation
General Services Administration
Goodyear Tire & Rubber Company
Harvard University
Hawaiian Sugar Planters' Association
Hearst Metrotonews, Inc.
Joe Hernandez Company (Los Angeles)
Highland Hospital (Oakland, California)
Houston (Texas) Police Department
Hughes Aircraft Company
Indiana State Police
Indiana University
International Business Machines Corp.
Iowa State College
Iowa State Teachers College
Johns Hopkins University

KAKE-TV, Inc., Wichita, Kansas
KARD-TV, Wichita, Kansas
KARK-TV, Little Rock, Arkansas
KBET-TV, Sacramento, California
KBTV, Denver, Colorado
KCKT-TV, Great Bend, Kansas
KCM-TV, Alexandria, Minnesota
KCMC-TV, Texas, Arkansas
KCOP-TV, Hollywood, California
KCRA-TV, Sacramento, California
KCSJ, Pueblo, Colorado
KDAL-TV, Duluth, Minnesota
KDYL-TV, Salt Lake City, Utah
KELO-TV, Sioux Falls, South Dakota
KENS-TV, San Antonio, Texas
KERO-TV, Bakersfield, California
KETV, Omaha, Nebraska
KEYT, Santa Barbara, California
KFDX-TV, Wichita Falls, Texas
KFJZ-TV, Fort Worth, Texas
KFRE-TV, Fresno, California
KFSD, Inc., San Diego, California
KFYR-TV, Bismarck, North Dakota

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KFWO-TV, Lawton, Oklahoma
 KGBS-TV, Harlingen, Texas
 KGEO-TV, Enid, Oklahoma
 KGGM-TV, Albuquerque, New Mexico
 KGMB-TV, Honolulu, Hawaii
 KGNT-TV, Seattle, Washington
 KGTV, Des Moines, Iowa
 KGW-TV, Portland, Oregon
 KHAS-TV, Hastings, Nebraska
 KHQ-TV, Spokane, Washington
 KHVH-TV and Radio, Honolulu, Hawaii
 KIMA, Yakima, Washington
 KING-TV, Seattle, Washington
 KKTU, Colorado Springs, Colorado
 KLFY-TV, Lafayette, Louisiana
 KLIX-TV, Twin Falls, Idaho
 KLRJ-TV, Las Vegas, Nevada
 KMBC-TV, Kansas City, Missouri
 KMID-TV, Midland, Texas
 KMJ-TV, Fresno, California
 KMOX-TV, St. Louis, Missouri
 KMPC, Hollywood, California
 KMTV, Omaha 2, Nebraska
 KMVI-TV, Wailuku, Maui, Hawaii
 KNOE Radio and TV, Monroe, Louisiana
 KNTV, San Jose, California
 KNXT-TV, Hollywood, California
 KOA-TV, Denver, Colorado
 KOB-TV, Albuquerque, New Mexico
 KOCO-TV, Oklahoma City, Oklahoma
 KOLD-TV, Tucson, Arizona
 KOMO-TV, Seattle, Washington
 KONA-TV, Honolulu, Hawaii
 KONO-TV, San Antonio, Texas
 KOOL-TV, Phoenix, Arizona
 KOSA-TV, Odessa, Texas
 KOTV, Tulsa, Oklahoma
 KOVR, Stockton, California
 KPLC-TV, Lake Charles, Louisiana
 KPRC, Houston, Texas
 KPTV, Portland, Oregon
 KRBC, Abilene, Texas
 KREM-TV, Spokane, Washington
 KRNT-TV, Des Moines, Iowa
 KRQC-TV, Rochester, Minnesota
 KROD-TV, El Paso, Texas
 KRSN-TV, San Francisco, California
 KSHO-TV, Las Vegas, Nevada
 KSL-TV, Salt Lake City, Utah
 KSLA-TV News, Shreveport, Louisiana
 KSTP-TV, St. Paul, Minnesota
 KSWO, Lawton, Oklahoma
 KTBC-TV, Austin, Texas
 KTHV-TV, Little Rock, Arkansas
 KTIV-TV, Sioux City, Iowa
 KTNT Radio and TV, Tacoma, Washington
 KTRK-TV, Houston, Texas
 KTSM, El Paso, Texas
 KTTV, Inc., Hollywood, California
 KTUL-TV, Tulsa, Oklahoma
 KTVH, Hutchinson, Kansas
 KTVT, Salt Lake City, Utah
 KVAL-TV, Eugene, Oregon
 KVIP-TV, Redding, California
 KVOS, Bellingham, Washington
 KWK-TV, St. Louis, Missouri
 KWTV, Oklahoma City, Oklahoma
 KWTX, Waco, Texas
 KXLF-TV, Butte, Montana
 KXY-TV, Spokane, Washington
 KXTV, Sacramento, California
 KYW-TV, Cleveland, Ohio
 Kansas State Teachers College
 State of Kentucky Division of Game & Fish
 Jerry Lewis Productions, Hollywood, Calif.
 Eli Lilly & Company
 Lockheed Aircraft Corp.
 Los Angeles City School District
 Los Angeles Fire Department
 Los Angeles Police Department
 Magnolia Petroleum Company
 March of Time
 Marlette Coach Company
 Marquette University
 The Martin Company
 Massachusetts Division of Fisheries & Game
 Massachusetts Institute of Technology

Mayo Clinic
 Burgess Meredith, New York, New York
 Metro-Goldwyn-Mayer Pictures
 Miami Dept. of Public Safety
 Miami University, Oxford, Ohio
 Michigan Racing Association, Inc.
 Michigan State University
 Milwaukee Public Museum
 Minnesota Mining and Mfg. Company
 Missouri Farmers Association, Inc.
 Monsanto Chemical Company
 Montana Dept. of Fish and Game (State of)
 Montana State College
 Montana State University
 Moore Business Forms, Inc.
 The Motion Picture Apostolate of America
 Mount Zion Hospital, San Francisco, Calif.
 Movietone News
 National Broadcasting Company
 National Cash Register Company
 National Cotton Council of America
 National Institute of Health
 State of New York Dept. of Health
 North American Aviation, Inc.
 North Dakota Agricultural College
 Ohio State Department of Highways
 Ohio State University
 Oklahoma Gas and Electric Company
 Oklahoma State University
 Oregon College of Education
 Oregon State College
 Oregon, Washington Police Journal
 Pacific Telephone Company
 Paramount Pictures Corporation
 Pasadena (Calif.) City College
 Pasadena (Calif.) City Schools
 Pasadena (Calif.) Playhouse
 Pathe News
 Peabody Museum of Archaeology
 & Ethnology
 George Peabody College for Teachers
 The Pennsylvania State College
 The Pennsylvania State University
 Philco Corporation
 City of Portland Dept. of Public Affairs
 Prairie Farmer, Chicago, Illinois
 Procter and Gamble Company
 Providence-Barrington Bible College
 Purdue University
 Radio and Television Apostolate of the
 Archdiocese of Boston
 Radio Corporation of America
 Ralston Purina Company
 Walter Reed Army Medical Center
 Remington-Rand, Inc.
 Reynolds Metals Company
 Rev. Bob Richards, La Verne, California
 Cleve Roberts, Beverly Hills, California
 Rochester (Minn.) State Hospital
 Saint Louis University
 San Bernardino (Calif.) Sheriff's Office
 San Diego (Calif.) State College
 San Francisco State College
 Sandia Corporation
 Santa Maria (Calif.) Union High School
 Richard "Red" Skelton, Beverly Hills, Calif.
 South Dakota State College
 Southern College of Optometry
 Southern Illinois University
 Stancil-Hoffman Corporation
 Stanford University
 State College of Washington
 State University of Iowa
 Stephens College
 Stromberg-Carlson Company
 Syracuse University
 Tennessee Gas Transmission Company
 Texas A & M College
 Texas Dept. of Public Safety
 Thompson Ramo Wooldridge, Inc.
 J. Walter Thompson Company
 Times Mirror Company
 Twentieth Century Fox Film Corp.
 United Automobile Workers of America
 The United Presbyterian Church of U.S.A.
 United States Air Force
 United States Army

U.S. Department of Agriculture
 U.S. House of Representatives Recording
 Studio
 U.S. Information Agency
 United States Navy
 United States Senate Recording Studio
 United States Steel Corporation
 University of Alabama
 University of Arizona
 University of Arkansas
 University of California
 University of Southern California
 University of Colorado
 University of Florida
 University of Georgia
 University of Houston
 University of Idaho
 University of Illinois
 University of Kansas Medical Center
 University of Kentucky
 University of Michigan
 University of Minnesota
 University of Mississippi
 University of Missouri
 University of Nebraska
 University of Nebraska College of Medicine
 University of the State of New York
 University of Oklahoma
 University of Texas
 University of Utah
 University of Virginia
 University of Washington
 University of Wisconsin
 University of Wyoming
 Rudy Vallee, Los Angeles, California
 Veteran's Administration
 Virginia Medical College
 The Volunteers of America
 WAFB-TV, Baton Rouge, Louisiana
 WAGA-TV, Atlanta, Georgia
 WANE-TV, Fort Wayne, Indiana
 WATE-TV, Knoxville, Tennessee
 WBAL, Baltimore, Maryland
 WBAP-TV, Fort Worth, Texas
 WBAY-TV, Green Bay, Wisconsin
 WBBM-TV, Chicago, Illinois
 WBNS-TV, Columbus, Ohio
 WBRC-TV, Birmingham, Alabama
 WBRE-TV, Wilkes Barre, Pennsylvania
 WBRZ, Baton Rouge, Louisiana
 WBTV, Charlotte, North Carolina
 WBTW, Florence, South Carolina
 WCCO, Minneapolis 2, Minn.
 WCCA-TV, Troy, New York
 WCKT, Miami, Florida
 WCPQ-TV, Cincinnati, Ohio
 WCSB-TV, Charleston, South Carolina
 WCSH, Portland, Maine
 WDAU-TV, Scranton, Pennsylvania
 WDAY, Inc., Fargo, North Dakota
 WDBJ-TV, Roanoke, Virginia
 WDSM-TV, Duluth, Minnesota
 WEAT-TV, West Palm Beach, Florida
 WEEK-TV, East Peoria, Illinois
 WFAA-TV, Dallas, Texas
 WFBG, Altoona, Pennsylvania
 WFBM-TV, Indianapolis, Indiana
 WFGA-TV, Jacksonville, Florida
 WFIL-TV, Philadelphia, Pennsylvania
 WFLA, Tampa, Florida
 WFLB-TV, Fayetteville, North Carolina
 WFMJ-TV, Youngstown, Ohio
 WFMV-TV, Greenboro, North Carolina
 WGLA-TV, Lancaster, Pennsylvania
 WGBS-TV, Fort Lauderdale, Florida
 WGLV, Inc., Easton, Pennsylvania
 WGN, Inc., Chicago, Illinois
 WGR-TV, Buffalo, New York
 WHFC, Chicago, Illinois
 WHIO, Dayton, Ohio
 WHTN, Huntington, West Virginia
 WIBW-TV, Topeka, Kansas
 WICC-TV, Bridgeport, Connecticut
 WIIC, Inc., Pittsburgh, Pennsylvania
 WISH-TV, Indianapolis, Indiana
 WITV, Miami, Florida
 WJAC, Inc., Johnstown, Pennsylvania
 WJAR, Providence, Rhode Island

WJRT-TV, Flint, Michigan
 WJW-TV, Cleveland, Ohio
 WKBN, Youngstown, Ohio
 WKRC-TV, Cincinnati, Ohio
 WKRG-TV, Mobile, Alabama
 WKTV, Utica, New York
 WLAC-TV, Inc., Nashville, Tennessee
 WLBC-TV, Muncie, Indiana
 WLBT-TV, Jackson, Mississippi
 WLWA-TV, Atlanta, Georgia
 WLWI-TV, Indianapolis, Indiana
 WLWT, Cincinnati, Ohio
 WMAR-TV, Baltimore, Maryland
 WMAZ-TV, Macon, Georgia
 WMBD-TV, Peoria, Illinois
 WMBR-TV, Jacksonville, Florida
 WMBV-TV, Green Bay, Wisconsin
 WMCT, Memphis, Tennessee
 WMIN-TV, St. Paul, Minnesota
 WMT-TV, Cedar Rapids, Iowa
 WMUR-TV, Manchester, New Hampshire
 WNAC-TV, Boston, Massachusetts
 WNBFTV, Binghamton, New York
 WNBK-TV, Cleveland, Ohio
 WNBW, Washington, D.C.
 WNCT-TV, Greenville, North Carolina
 WNEM-TV, Saginaw, Michigan
 WNHC-TV, New Haven, Connecticut
 WNOK-TV, Columbia, South Carolina
 WNOW-TV, York, Pennsylvania
 WOOD-TV, Davenport, Iowa
 WOOD, Inc., Grand Rapids, Michigan
 WOW-TV, Omaha, Nebraska
 WPFH-TV, Wilmington, Delaware
 WPRO-TV, Providence, Rhode Island
 WPST-TV, Miami, Florida
 WPTV, West Palm Beach, Florida
 WPTZ, Philadelphia, Pennsylvania
 WRAL-TV, Raleigh, North Carolina
 WRBL-TV, Columbus, Georgia
 WRCV-TV, Philadelphia, Pennsylvania
 WREX-TV, Rockford, Illinois
 WRGP-TV, Chattanooga, Tennessee
 WRVA-TV, Richmond, Virginia
 WSAB, Inc., Huntington, West Virginia
 WSB Radio & TV, Atlanta, Georgia
 WSBT, South Bend, Indiana
 WSIX, Inc., Nashville, Tennessee
 WSJS-TV, Winston-Salem, North Carolina
 WSLS-TV, Roanoke, Virginia
 WSPA-TV, Spartanburg, South Carolina
 WSM, Nashville, Tennessee
 WSOC-TV, Charlotte, North Carolina
 WSSB, Durham, North Carolina
 WSYR-TV, Syracuse, New York
 WTAR Radio, Norfolk, Virginia
 WTCN, Minneapolis, Minnesota
 WTEN-TV, Albany, New York
 WTHS-TV, Miami, Florida
 WTOG-TV, Savannah, Georgia
 WTOL-TV, Toledo, Ohio
 WTOP Radio & TV, Washington, D.C.
 WTRF-TV, Wheeling, West Virginia
 WTSP, St. Petersburg, Florida
 WTTV-TV, Indianapolis, Indiana
 WTVJ, Inc., Miami, Florida
 WTVM, Columbus, Georgia
 WTVN, Inc., Columbus, Ohio
 WTVQ-TV, Rockford, Illinois
 WTVR-TV, Richmond, Virginia
 WTVT, Tampa, Florida
 WTVW, Evansville, Indiana
 WTVY, Inc., Dothan, Alabama
 WVUE-TV, Philadelphia, Pennsylvania
 WWJ-TV, Detroit, Michigan
 WWTW, Cadillac, Michigan
 WXEL-TV, Cleveland, Ohio
 The George Washington University
 The Washington Water Power Company
 Western Air Lines
 Western Illinois State College
 Westinghouse Electric Corporation
 Wilding Pictures Prod., Inc.
 Wisconsin State Historical Society
 Wollensak Optical Company
 Wyoming State Game & Fish Commission
 Brigham Young University